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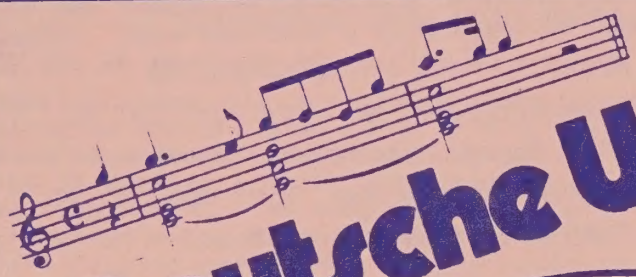
FRENDX



Deutsche Welle

Voice of Germany

DEUTSCHE WELLE (Anstalt des öffentlichen Rechts)

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L.P: Intendant: Walter Steigner. Chief Editor: Hans Dieu Jaene. Dir. Cultural Prgrs: C. von Chmielewski. Dir.Tec: Roessler. Dir.Adm: Dr. Heinz Fellhauer. Press and Inf mation: G. Hüebner. DX-Editor: G.G. Thiele.

STATIONS: Jülich (G.C: 06.22E/50.57N) 9×100kW Wertachtal (G.C: 10.41E/48.05N) 8×500kW trs; K Rwanda (G.C: 30.07E/01.58S) 2×250kW trs, and 2×250kW trs at Sines/Portugal (G.C: 08.45W/37.57N (G.C: 14.54E/35.50N) 8×250kW SW-trs and 1 MW-tr. Antigua (G.C: 61.48W/17.06N): 2×250kW Montserrat (G.C: 62.11W/16.48N): 1×1 50kW trs.

kHz	kHz	kHz	kHz	kHz	kHz
3995	6130	7235	9650	11810	151
5960	6135	7265	9655	11820	151
	6145	7275	9690	11850	15
		7285	9700	11865	1
			9735	11905	
				11920	
				11925	

JUNE 1979

ROLL CALL!!!!

Welcome to 64 new members joining in time to receive the June issue of FRENDX. We hope they find their membership to be helpful.

ALGERI, William A., West Mifflin, PA
BECKWITH, Rick, Spring Hill, KS
BERKMAN, Les, Trumbull, CT
BINAU, Nan Marie, Hagerstown, MD
BLOCH, Janet A., Jamaica, NY
BROWN, Jim, St. Louis, MO
CAPPEL, Norbert J., Santa Clara, CA
CONNELL, Charles, Fort Bragg, CA
DeLORENZO, Marc, Centerville, MA
DOHERTY, Joseph C., Saint John, N.B.
EDWARDS, Francis, Mansfield, OH
ELLIOTT, Harold, Denver, CO
ESHCHUK, Steven, Jackson Heights, NY
FISHER, John M., Chelmsford, MA
FITCH, S.H., Athens, WV
FORMAN, Joel G., Franklin Square, NY
GALLAGHER, Tom, El Paso, TX
GATES, Michael J., Houston, TX
GILCHRIST, Michael, Iowa City, IA
GOODWIN, Steve, Kalamazoo, MI
GOTELL, Howard C.A., Amherst, N.S.
HASKETT, Thomas, Hobart, IN
HENNESSY, John, Monsey, NY
HINKLEY, David M., Kansas City, MO
KOHLBRENNER, Fred S., Philadelphia, PA
KOVAL, Stephen A., Absecon, NJ
LACKORE, James R., Cross Plains, WI
LEPPARD, Rev. James F., Summerville,SC
LOWE, Steve, Pepper Pike, OH
McGONNELL, Jay, Hopedale, MA **
MACKO, Steven, Northlake, IL
MOELLER, Paul, Hamilton, Ont.
MOORE, Don, State College, PA
MUNSTER, Ralf F., Decatur, GA
NABORS, Ernest N., Statesville, NC
ODA, Masaki, Kanagawa, Japan
OLIVER, Alicia Rae, Hyattsville, MD
PEARSON, Harvey, Greencastle, MO
PEARSON, Robert C., Tarentum, PA
PEHRSON, David L., Livermore, CA
PENNY, A.E.G., Montreal, Que.
PERSOHN, John, Austin, TX
PIERCE, Joe M., Altus, OK
PIERCE, Robert R., Fitchburg, MA
REEDER, H.L., Memphis, TN **
RINSLEY, Donald B.,M.D., Topeka,KS
SAMS, Norman, Montrose, CO
SCHANKE, Wayne, New Holstein, WI
SELTZER, Mark, Kitchener, Ont.
SEMESKY, Thomas, Gary, IN
SEXTON, Sidney B., Huntsville, AL
SHAFFER, Steven, Hammond, IN
SNOWDEN, Ben II, La Mesa, CA
STONE, Clarence H., Englewood, CO
SUBHAKUL, Mike, Little Rock, AR
SUMNER, David M., Stone Mountain, GA
TAYLOR, William H.,Jr., Unionville, PA
TRACHTA, Richard T., San Antonio, TX
VALENTI, Richard, Oakland, CA
WATSON, William E., New York, NY **
WILKINS, Harold E. III, Columbus, OH
WITTE, Marjorie E., Torrence, CA
YOUNG, Russell E., DeWitt, IA
ZDROJOWY, Joseph P., San Antonio, TX

** Welcome back to NASWA after a short absence

* *

HELPING HAND: The "Helping Hand" items that appear in FRENDX are free of charge to NASWA members, and are published on a space available basis only.

Items submitted for consideration must be for SW related items only, no CB, Hi-fi equipment, or other articles not related to the hobby. Descriptions must be brief, and state if prices quoted include delivery or not. All HH items should be sent to NASWA publisher, Bill Oliver, 45 Wildflower Road, Levittown, PA 19057.

NASWA

A REPORT FROM HEADQUARTERS

NORTH AMERICAN SHORT WAVE ASSOCIATION POST OFFICE BOX 13 LIBERTY, INDIANA 47353 U.S.A.

JUNE, 1979

LOG REPORT CONTRIBUTORS NOTE: We wish to announce that we have a change in our Distributing Editor for the Log Report sections of FRENDX. Effective immediately, all contributors to the Log Report sections are to send their contributions to the new Distributing Editor, DAVE VALKO, P.O. BOX 155, DUNLO, PENNSLYVANIA, 15930. Dave has been a NASWA member since 1976 and a regular contributor to the LR sections since joining.

David Walcutt, the retiring DE, has indicated his desire to pass this job along to someone else after having the responsibility for the past year. Much depends on the reliability of the Distributing Editor to make sure the the LR section editors will receive their material as quickly as possible so they are able to complete their work within the publishing deadlines. Without the Log Report sections, FRENDX would have a lot of blank pages. Dave Walcutt has filled this need very well, and we are confident that Dave Valko will continue this tradition.

The deadline for the Distributing Editor to receive member loggings will continue to be the 12th of each month, and this means received in Dunlo, PA by that date. Reports should be mailed early enough ahead to allow time for them to arrive by that time. Past NASWA policy has been that late reports are not held over for the following month since many would be out of date by the time they would appear in print. We don't want to disappoint any contributor who has taken time to prepare a report, so we hope all will accept this reminder accordingly.

Any loggings intended for the July issue of FRENDX which may have already been mailed to Houston, TX will be forwarded on to the new Distributing Editor.

We would also like to mention another change in the Log Report sections which is presently being considered. It may be that we will divide the present LR-D section of the Log Report into two sections. In other words, instead of having all the loggings above 11700 as LR-D, it would become LR-D for 11700-17699 frequency range, and LR-E for 17700-up.

During certain months, LR-D receives by far the largest number of logging reports ofall the sections. To relieve this situation somewhat, we may experiment for a month or two as to the practicality of an arrangement whereby Bob Brown continues as LR-D editor and David Walcutt as temporary LR-E editor. If this arrangement is to continue, then a permanent LR-E editor will be sought. More about this later.

A NEW FRENDX FEATURE: A new feature will begin to appear in FRENDX from time, and will be known as the "Antenna/Accessories" column edited by Mike Agner, Burlington, MA. Mike has been a NASWA member for many years, so we welcome him to the staff. This feature will not appear every month, but will be included as often as availability of material and space in FRENDX will allow.

MORE ABOUT DXATN-IV: A special thanks to those who patiently waited several weeks for a copy of the popular NASWA handbook "DXing According to NASWA" by Edward C. Shaw. We were out of the previous edition, and had been told by the printer we would have the new edition by late March, but it was early May before they were received due to some production delays.

As announced in the May FRENDX, we do have the revised fourth edition of this book in stock for immediate delivery, and all orders we had been holding have been mailed. We have plenty ready to ship at the $4.50 price for fourth class mailing or $5.00 by first class mail within North America.

A REMINDER: For the benefit of some of our newer members, we would like to again mention that all matters pertaining to renewals, address changes, non receipt of publications, and orders for NASWA materials should be sent to the HQ address, that being P.O. Box 13, Liberty, IN 47353. Do not send to the publisher or editors.

It's not that we do not want anyone else to receive any mail, but it confuses things and delays matters while they are being remailed. On the other hand, articles, log reports, QSL reports, and other similar member contributions should be sent to the appropiate editor rather than HQ.

shortwave CENTER

JERRY A. LINEBACK, EDITOR
P. O. Box 325
St. Joseph, Illinois 61873

JUNE 1979

* *

WARC-79

A CONDENSED VERSION OF THE REMARKS OF
Ambassador John A. Gronouski, Chairman, U.S. Board for International Broadcasting, at a meeting of the NATO Cultural Affairs Committee 27 February 1979

A major link that binds together the members of the NATO Alliance is the responsibility that we share for preserving and expanding the unimpeded free flow of information. I would like to concentrate on one critical aspect on which decisions are being made at the present time, and important actions will be taken later this year. I am referring to shortwave broadcasting in the context of the World Administrative Radio Conference of the International Telecommunications Union. WARC-79 will convene in Geneva for a 10-week session this September. If its results are favorable, it will insure a freer and more balanced flow of information among the countries of the world for the remainder of this century. If its outcome is unfavorable, this vital flow could be severely restricted and our shortwave broadcasting efforts, those of the VoA, RFE/RL, BBC, DW, RCI, RN, and of our other NATO partners, would suffer.

In the field of human communications, shortwave radio plays a unique role. Technically, it is the only mass broadcasting medium capable of direct, universal, personal, and immediate communication to individuals and audiences throughout the world. Unlike standard broadcast stations in the medium and longwave bands, or TV and FM stations that can be received only over relatively short distances, shortwave broadcasting has global reach.

Shortwave broadcasts, then, differ from all other media of communication -- books, newspapers, magazines, motion pictures-- in that they cannot be stopped at frontiers, refused an entrance visa, confiscated, delayed, or censored. These broadcasts do not require the prior consent of the recipient government. Shortwave broadcasts never intrude on individual privacy. They can enter a listener's home only by invitation, by the flick of a switch, the turn of a dial. Over more than a half-century, the shortwave broadcasting bands have become a market place for ideas and information, an arena for ideological and political argument, a vehicle for news and entertainment, a channel for the dissemination of a wide variety of serious and popular cultural programs.

Shortwave broadcasting is not the exclusive domain of the more powerful industrialized nations. It is the only practical information medium at present through which the voice of the smaller, less affluent country can be heard, and can reply to the major powers. Installations are relatively inexpensive, within the means of most of the developing nations. Along with the issuance of currency and postage stamps, one of the first steps often taken by a newly independent country is the creation of a shortwave broadcasting service to communicate with its neighbors and the world.

In the open societies in which we live, we have available a wide diversity of uncensored communication and information media. But to many millions of people, particularly those living in closed societies, shortwave broadcasts are the primary source of news and information from outside. Some countries know and fear this, and attempt to block reception by jamming.

What is the audience for shortwave broadcasts? While precise figures are not available, experts estimate that of the world total of more than 900 million radio sets, as many as 300 million may be capable of tuning shortwave broadcasts. The ongoing transistor revolution and the development of minature components have made possible the manufacture of more compact, more sensitive radios than ever before, and at a price that more people can afford. On a typical day, it is estimated that as many as 200 million listeners trhoughout the world may be tuned to shortwave broadcasts. This is an impressive audience.

Shortwave radio appears to be the only viable medium for international broadcasting in the foreseeable future. This is why the WARC meeting later this year is so important to the members of NATO. Let me be specific. Approximately 150 countries presently broadcast on the shortwave bands. The number of transmitters in use has increased from 300 in 1950 to 1,500

today, and the amount of broadcasting has increased five-fold since the end of World War II. Most shortwave frequencies are now being used by double, and during preferential broadcasting hours, by three and four times the number of transmitters recommended as a reasonable norm by the ITU.

The results of this congestion, familiar to anyone who has tried to listen to shortwave broadcasts, is the all too common phenomenon of co-channel interference, when an otherwise clear signal is marred or blotted out by the program of another station on the same channel. A recent survey conducted by the European Broadcasting Union concluded that reception on two out of every three channels used for shortwave broadcasting is rendered ineffective by interference. This checks closely with what the VoA and RFE/RL have found; more than half the frequencies that they use are marred by interference and this does not include those RFE/RL channels which are intentionally jammed. I dare say that you will find the situation much the same for the shortwave broadcasts of your countries. The shortage of frequencies and the resulting high level of interference has in itself become a serious impediment to the free flow of information.

Traditionally, radio frequency management has been viewed as a highly specialized technical matter. But, in the case of shortwave broadcasting, there are strong political implications. They involve the East-west ideological struggle, for more than a third of the world's shortwave broadcasting stations are located in NATO and Warsaw Pact countries. The North-South communication imbalance is also involved, for developing countries claim to have been squeezed out by the industrial nations who were there first and who have greater resources. WARC-79 thus looms as a serious three-way confrontation between East, West, and the Third World for control of broadcasting frequencies. I don't see how it can be avoided, and we must be alert to politically motivated strategies disguised as technical proposals.

We must assume that countries which maintain closed societies, resort to jamming foreign broadcasts, and exercise censorship and other media controls, are certain to use WARC-79 as a platform to press for further restrictions on shortwave broadcasting under the guise of technical proposals. The Soviet Union, for example, which recently announced the bringing into operation of 29 of the world's most powerful shortwave broadcasting transmitters, is calling for no increase in frequencies for broadcasting. The Soviets can afford to take such a position. Along with most other countries of the Warsaw Pact, they have established "safe havens" for their broadcasting by pre-empting segments of the shortwave spectrum reserved originally for other communication services, most of which have subsequently moved to satellites or other technologically advanced telecommunication systems. By resorting to a series of reservations taken at previous ITU conferences for justifying the takeover of these frequencies, Soviet broadcasts escape most of the interference that the rest of the world is encountering. Obviously, the Soviets would like to keep these more or less exclusive broadcasting enclaves for themselves and their allies at WARC-79.

In 1959, at the last ITU conference where frequencies were reallocated throughout the entire communication spectrum, the technologically advanced countries had the voting edge to sort out their differences among themselves. But voting power and patterns have changed drastically since then. Following the voting rules of the United Nations, each of the 154 members of the ITU has a single and equal vote. Togo and Fiji, for example, have the same voting rights as the United States and Russia. In recent years the non-aligned bloc has on several important issues demonstrated its ability to control the voting pattern in the ITU, and we must assume that they will be in a similar position at WARC-79.

If the Soviet proposal for no increase in broadcast frequencies were to prevail and the Third World majority were successful in forcing a redistribution of the present congested frequencies to "obtain their share of the pie" as some have already threatened, members of the NATO Alliance could expect to lose the most. If an adequate number of additional channels are not made available for shortwave broadcasting, satisfactory accommodation of the scores of "have not" nations would entail substantial reductions on the part of the few "haves". If this were to happen at WARC-79, the entire shortwave broadcasting effort of NATO members might be seriously imperiled.

What can we do to avoid such an outcome? First, we must recognize that collectively the NATO community is responsible for the bulk of the free world's international broadcasting and that this mandates responsibility for leading the conference towards an equitable solution, which at the same time, protects our interests. If we fail to assume a leadership role, free world international broadcasting could suffer irreparable damage.

Second, we must see to it through our proposals that a sufficient amount of additional shortwave spectrum is allocated to broadcasting. We should be able to demonstrate clearly that the reasonable and legitimate interference-free requirements of <u>all</u> countries, developed as well as developing, can be accommodated for the remainder of this century. It is a matter

of simple arithmetic that the present broadcasting spectrum must be expanded two-fold to achieve this. This would involve but a small reduction (less than 20%) in the number of frequencies presently reserved for what is called the "fixed service," which for the most part would encompass the Soviet broadcasting enclaves, making them available for the entire world. The fixed service, used mainly for commercial and military communications, has made far-reaching advances in the utilization of worldwide satellite, cable, and microwave technology, advances which have sharply reduced former needs for shortwave frequencies.

Third, if we are to gain majority support for our proposals, we must identify them with the responsible desires and goals of the Third World nations who want to improve their communications posture and want to develop a greater balance in shortwave broadcasting. We cannot hope to achieve our goals at WARC-79, I submit, unless we can gain the support of these nations or, at least, avoid their active opposition.

* *

WARC-79

THE FINAL U.S. POSITION FOR WARC-79

by Larry Magne, 15 North Central Ave., Rockledge, PA 19111.

On 17 April 1979, an informal conference of active members of the now disbanded FCC International Broadcasting Service Group was held at the offices of the Board for International Broadcasting in Washington DC. In attendance were the Chairman of the former IBSG, Mr. Stanley Leinwoll, plus former IBSG Members, Mr. Roger Legge, Mr. Arthur Thompson (WYFR), Mr. Darrell Bauguess (FCC), and myself. An observer from the VoA Frequency Division was present; and Mr. George Jacobs, Director of Research and Engineering at the BIB, attended as guest speaker.

The main purpose of the meeting was to present to the group details of the FINAL U.S. POSITION FOR WARC-79 for high frequency broadcasting. Although the Amateur-Broadcasting share in Region 2 (the Americas) remains largely unresolved by the proposals, they are, overall, a significant positive achievement for shortwave broadcasting.

First, INTERNATIONAL BROADCASTING BETWEEN 5.8 and 22 MHz IS EXPANDED BY 93% IN REGION 2 AND 80% ELSEWHERE. This is very nearly a doubling of available in-band space.

Second, FIVE NEW TROPICAL BANDS ARE ADDED, EXPANDING THE AVAILABLE TROPICAL BAND SPACE BETWEEN 3 and 14 MHz BY 60%. NO INTERNATIONAL BROADCASTING WOULD TAKE PLACE EITHER IN THE EXISTING OR PROPOSED NEW TROPICAL BANDS.

THE PROPOSED NEW SHORTWAVE BROADCASTING BANDS ARE AS FOLLOWS:

	REGION 2	REGIONS 1,3
3.0-5.8 MHz (Tropical and International bands)	No Changes	
New Tropical Broadcasting Bands		
5850-5900 kHz	+50 kHz	+50 kHz
7500-7550 kHz	+50 kHz	+50 kHz
9825-9875 kHz	+50 kHz	+50 kHz
11500-11550 kHz	+50 kHz	+50 kHz
13900-14000 kHz	+100 kHz	+100 kHz
Total addition to Tropical Bands	+300 kHz	+300 kHz
Revised International Broadcasting Bands		
5900-6200 kHz	+50 kHz	+50 kHz
7250-7500 kHz	+250 kHz	+200 kHz*
9375-9825 kHz	+175 kHz	+175 kHz
11550-12000 kHz	+175 kHz	+175 kHz
13600-13850 kHz (New band)	+250 kHz	+250 kHz
15100-15700 kHz	+250 kHz	+250 kHz
17600-17900 kHz	+100 kHz	+100 kHz
19750-19990 kHz (New band)	+240 kHz	+240 kHz
21450-21800 kHz	+50 kHz	+50 kHz
25850-21800 kHz	-250 kHz	-250 kHz
Total addition to International Bands between 5.8 and 22 MHz	+1540 kHz	+1490 kHz

	REGION 2	REGIONS 1,3
Net addition to International Bands	+1290 kHz	+1240 kHz
Total addition to SWBC, 5.8-22 MHz	+1840 kHz	+1790 kHz
Net addition to SWBC	+1590 kHz	+1540 kHz

* Amateur Region 2 6950-7250 kHz. Assumes Regions 1, 3 elect to retain lower band limit at 7100 kHz.

COMMENTS:

1. The U.S. position calls for selective sharing between Fixed Services ("Utilities") and Broadcasting in all added IB bandspace. However, it is not considered likely such sharing will be adopted by the Conference this fall.

2. The U.S. position urges, but does not give a specific date for, the adoption of SSB for IB. Again, it is not considered likely SSB will be mandated by the Conference this fall, although some further study of the issue may be called for, perhaps for resolution at a later Broadcasting Conference in the 1980's.

3. Power limits being considered translate to 50 kW for domestic operations, and either 250 or 500 kW for international operations. If the 250 kW limit is adopted, probably some sort of grandgather clause would be included to allow existing 500 kW units to continue operating throughout their useful life.

In closing, I would like to express my appreciation to the IBSG and its Chairman, Mr. Leinwoll, plus Mr. Jacobs. The final position is one shortwave listeners and DXers can regard favorably, and speaks well of the Government's commitment to international understanding through broadcasting.

* * * *

of a small segment of the frequency band near 4 MHz. Currently, the band 3.5-4.0 MHz is allocated to the Amateur Service. It is proposed to reallocate 10 percent of this band (3.95-4.0 MHz to the Shortwave Broadcasting Service to obtain improved radio coverage of northern areas of Canada. It is considered that this change will not unduly hamper the amateur operations, and that the small loss is more than compensated for by the additional bands proposed for amateurs at higher frequencies.

At the WARC the developing countries could raise some issues of a non-technical nature relating to their concerns and the new world information and communications order. However, in the view of Canadian government officials, the WARC should be able to find ways to accommodate the requirements of the developing countries.

* *

DX-300

REVIEWS OF WORKING MODELS OF THE DX-300

It has been reported that approximately 50% of the initial distribution of DX-300 receivers to Radio Shack dealers had a defective first IF that allowed the loop to freely oscillate. Radio Shack made an effective effort to contact all persons who had purchased defective receivers and promised to replace them with working and checked-out models. Presumably, by this time, all available DX-300s in Radio Shack stores should be working receivers. We have now received several reviews from owners and share them with you.

The DX-300: A mini-review, or going where no man has gone before. by Larry Cunningham, 4707 Hilton Ave. Apt. 3H, Columbus, OH 43228.

On January 7, 1979, after months of anxious anticipation, I purchased Radio Shack's new digital-readout DX-300 shortwave receiver. After several years of using the DX-160, I was more than ready to move up to a better radio. However, I frankly couldn't afford to shell out $600 for the likes of the FRG-7000, modified or unmodified. So, I had stars in my eyes as I carted the new radio home and plugged it into my system. My troubles began almost immediately.

For example, I would tune to 5 MHz WWV. If I was lucky, this "heartbeat of the world" would jump right out at me. However, the normal procedure at this point is to use the MHz tuning dial to "peak" this 5 MHz band. (The preselector has already been set to 5 MHz.) I admit to minimal knowledge of the innards of a receiver, but I understand that this adjustment of the MHz dial is supposed to lock the phase-lock-loop circuit into this MHz band. When I moved the MHz dial ever so slightly to peak the band, WWV disappeared! In fact, some station like Ecos del Torbes sometimes popped in in its place! I found that by rotating the MHz dial, I could more or less systematically tune ghrough a good part of the 60 metre band, while the display serenely continued showing 5.000. Needless to say, I was pretty upset and disappointed!

On January 16, I marched the radio back to the Radio Shack store and said, in effect, "It's broken! Fix it!" And, the store manager forthwith gave me a replacement off the shelf, promising to find the problem in the original set and get it repaired. Taking this second sample home, I ran it through its paces hoping that the original had just had a fluke problem. Nope! As soon as I installed it and tuned to 60 metres, the same problem with the tuning cropped up. "This radio has a definite problem," I said to myself.

Between January 16 and March 8, I went through three more samples including my original sample presumably repaired. All showed the same tuning problem to one extent or another. The Radio Shack people, I must say, cooperated to the best of their ability. I explained the problem to the local quality control technician, who promised to look into it. It was because of this cooperation that I hung inthere hoping for a solution and a working set.

Then Dave Walcutt published portions of my note to him in the March FRENDX, describing my difficulties with the radio. That note brought quite a response! I soon learned from other DXers that the tuning problem was present in many samples, and that it was not a simple repairable malfunction, but a basic design problem.

Now, I consider myself a man of (almost) infinite patience, but enough is enough! I stormed into the local Radio Shack store on March 9 and demanded a refund. Call me a soft touch if you wish, but after speaking over the phone with Mr. Bob Thomas of the main office in Fort Worth, I agreed to try one more sample which has been thoroughly tested and found to be free of the tuning problem. I obtained that sample the next day, and I have found it completely free of the MHz tuning malfunction. Yes, Virginia, there are well performing DX-300s out there!

I have used this sample for ten days and have been unable to "fool" the MHz dial into malfunctioning. In the meantime, I have received a letter from Fred Osterman, District Manager for Radio Shack, offering to help resolve the DX-300 difficulties. Just tonight (20 March) a Radio Shack technician in Fort Worth called me to tell me they have isolated the problem (see below), and offered to send me a sample for testing purposes if I was still having troubles. The Radio Shack personnel I have dealt with to date have displayed real dedication towards coming out with a good digital-readout SW receiver, and have shown real concern about the problems which have arisen. For that I am respectful and thankful.

Now, about the cause of the DX-300s MHz tuning problems. As it was explained to me, the 52 MHz first IF stage oscillator in some samples has a tendency to become free-running, causing a failure of the phase-lock-loop circuitry to lock onto a particular MHz band. As a consequence, the receiver's tuning circuits cause unpredictable frequencies to be received in spite of the frequency displayed in the readout. The solution appears to be a modification of this first IF stage, including physical repositioning and a modified grounding arrangement. (I do not profess to have much technical knowledge regarding PLL circuitry, so I hope I got that right!). Radio Shack is now in the process of modifying the DX-300 to eliminate the malfunction.

Finally, a mini-review of the DX-300 minus the MHz tuning glitch. After operating the good sample for ten days, I have come to the following conclusions:

1) SENSITIVITY: Certainly adequate, and up to current standards for a modern receiver.
2) SELECTIVITY: Admittedly, leaves something to be desired. I ran listening tests similar to those reported by Jerry Lineback in his March article, and in summary, would say that the selectivity is about the same as, and in some cases better than that of the unmodified FRG-7000. I would strongly suggest that Radio Shack incorporate better ceramic selectivity filters in any upgraded model.
3) EASE OF OPERATION: With a working sample, frequency tuning is a breeze. The method is basically the same as used with most frequency-synthesis receivers; but I do wish they had included a lock-unlock light for the MHz tuning! The RF attenuator (3 position) switch and audio bandwidth switch seem to help only in extreme cases in the SW bands, but are quite helpful for DXers who also tune the standard broadcast band. The ANL position of the "Mode" switch seems fairly effective in attenuating some types of impulse noise.
4) STABILITY: After a one-hour warm-up period, my sample shows basically no dirft over a 24 hour period. However, a certain amount of idal backlash does occur causing the frequency to drift up about a kHz a few minuites after dialing a new frequency, necessitating readjustment.

In conclusion, I would say that, in spite of problems with MHz tuning which should be resolved soon, Radio Shack has tried hard to produce a decent, competitive shortwave receiver. When the MHz tuning problem is licked and all sets are properly modified, the DX-300 would appear to be a receiver capable of competing with the unmodified FRG-7000. Considering the fact that the DX-300 retails for $380, and the FRG-7000 for $600, DXers such as myself with not unlimited funds would do well to investigate the DX-300 more closely. With the expected design modifications, if I had to make the choice between the FRG-7000 and the DX-300, I would save some money and get the DX-300.

BUT MAKE SURE THAT THOSE CIRCUIT MODIFICATIONS HAVE BEEN MADE!!!

* * * * * * * * * * *

The following notes on the DX-300 were also received.

I finally got my hands on a good working DX-300. My first DX-300 was defective. The problem in the MHz knob is now gone. The Wadley Loop in my first receiver was defective. Jeff White, Larry Cunningham, and I all had the same problem with our first DX-300 receivers. Mr. Frank Roberts of Radio Shack in Fort Worth talked to the three of us about our problems. The MHz knob should NOT tune in any other stations, other than the one you are tuned to. Example again: go to HCJB on 9745 kHz 0200-0700 GMT. Tune in HCJB, then turn the MHz knob, the only thing it will do is to change the S-meter reading, it will not tune in stations. If you do hear other stations (in the same MHz band) your receiver is defective. The MHz knob should change the S-meter reading and the signal strength of HCJB. I now love my DX-300 and I am going to keep it. If you would like more information on the defect in the Wadley Loop, just write to me. If you decide to buy the receiver you better ask if their problem with the Wadley Loop in the receiver has been corrected. It is a very fine receiver and I recommend the Realisitc DX-300 receiver. -- Rob Harrington, President of the Colorado Assoc-

iation of DXers, 3181 South York St., Englewood, CO 80110.

. . . I am of the opinion that my DX-300, which arrived yesterday (3-15), being more recently off the assembly line, has had better quality control, and/or has been de-bugged. The adverse reports appearing in various bulletins must have been caused by faulty or hurried production, not unusual with a new product. I can find very little to fault, mostly in design, not performance. Sensitivity is outstanding. Selectivity is quite good, a strong signal covers only 8 kHz. Two medium strength signals 5 kHz appart can be separated nicely. It's selectivity is superior to that of the FRG-7, but serious DXing will require a sharper filter, as do most of the new rigs. The audio offers a three position bandwidth, and is excellent. SSB and CW tune very professionally and exhalted carrier tuning is very effective. Side by side comparative operation with my Dymek DR-55 fails to downgrade the DX-300 in any way. Negative features encountered include a rather sloppy calibration of the preselector drum, and a rotary switch frequency control would have eliminated the need to retune the MHz dial after having tuned in the signal on the kHz dial. The DX-300 is a business-like piece of gear, both to operate, and to look at. I am very pleased with it, and it immediately goes into surgery for a Collins filter implant. If I am correct in my assumption that the early nodels may have been faulty, avoid or double check all serial numbers lower than 8-00762 (the number of my receiver). --From the San Diego DXers Club, Larry Brookwell, 1826 Cypress St., San Diego, CA 92154.

* * * * * * * * * *

I am 100% satisfied with my DX-300 receiver. I had a friend who has a FRG-7000 try out my DX-300 and could find very little difference between the performance of each set. I would not hesitate to recommend this model. -- L.P. Benjamin, 3986 Mesa Circle #201, Lompoc, CA 93436.

* *

ENGLISH LANGUAGE BROADCASTS TO NORTH AMERICA - MAY 1979

compiled by Roger Legge, McLean, VA

To Eastern and Central North America

MORNING

EDT	*GMT*	*Station*	*Frequencies (kHz)*
6:00-9:00am	1000-1300	Moscow, USSR	9600 *(via Havana, Cuba)*
7:00-9:00am	1100-1300	Melbourne, Australia	9580
		Pyongyang, N. Korea	9977, 11535
7:00-9:30am	1100-1330	London, England	9510c, 15215, 11775w (11-1130, 13-1330)
7:05-8:45am	1105-1245	TWR, Bonaire, NWI	15255
8:00-8:30am	1200-1230	Jerusalem, Israel	11655, 17685, 21495, 25640
8:00-8:55am	1200-1255	Peking, China	11685, 15520
8:00-12n	1200-1600	HCJB, Quito, Ecuador	11740, 15115, 17890 (from 1300)
8:15-8:30am	1215-1230	Athens, Greece	17785, 21655
8:30-9:00am	1230-1300	Vienna, Austria	17860
9:00-9:30am	1300-1330	Helsinki, Finland	15400 (Sun. to 1425)
9:15-9:45am	1315-1345	Berne, Switzerland	21570, 21545 ssb
9:30-12n	1330-1600	Moscow, USSR	11840 *(via Havana, Cuba)*
10:00-10:30am	1400-1430	Stockholm, Sweden	21615
10:30-11:00am	1430-1500	Helsinki, Finland	15400

AFTERNOON

12n-1:15pm	1600-1715	London, England (Sa/Su 1500-1745)	11775c, 17830c
12n-6:00pm	1600-2200	Moscow, USSR	11840 *(via Havana, Cuba)*
4:00-4:30pm	2000-2030	Jerusalem, Israel	11655, 17645

EVENING

5:30-7:00pm	2130-2300	Ankara, Turkey	9515, 11955
6:00-6:30pm Su	2200-2230 Su	Oslo, Norway	9605, 11860
6:00-7:00pm	2200-2300	London, England	6120c, 15260a, 15420
		Moscow, USSR	9530, 11750, 11770, 11960

EDT	GMT	STATION	FREQUENCIES (kHz)
6:00-8:00pm M-F	2200-0000	Montreal, Canada	5960
6:30-7:00pm	2230-2300	Jerusalem, Israel	9815, 11655, 15485, 17645
7:00-7:30pm	2300-2330	Stockholm, Sweden	11705, 15290
		Vilnius,Lith. SSR	11735, 11790, 15525
7:00-8:30pm	2300-0030	London, England	6120c, 6175w, 7325, 9590c, 11910, 15260a, 15420
7:00-9:30pm	2300-0130	Moscow, USSR	9530, 11720, 11750, 11770, 11780, 11960, 12030
7:30-8:00pm	2330-0000	Helsinki, Finland	11800, 15265
7:45-8:45pm	2345-0045	Tokyo, Japan	15270, 17825
8:00-8:30pm	0000-0030	Santiago, Chile	15140, 17800
		Tirana, Albania	7065, 9747
8:00-8:30pm Su	0000-0030 Mo	Oslo, Norway	9605, 11860
8:00-9:00pm	0000-0100	Peking, China	15520, 17680
		Sofia, Bulgaria	15330
8:00-10:00pm	0000-0200	Madrid, Spain	9630, 11880
8:15-8:30pm	0015-0030	Athens, Greece	9515, 9655, 11730
8:15-9:00pm	0015-0100	Brussels, Belgium	11715
8:30-9:00pm	0030-0100	Kiev, Ukranian SSR	9800, 11735, 15525
		Stockholm, Sweden	15290
8:30-11:00pm	0030-0300	HCJB, Quito, Ecuador	9745, 11915
8:30-11:30pm	0030-0330	London, England	5975, 6120c, 6175w, 11910, 15260a, 7325
9:00-9:15pm	0100-0115	Vatican City	6015, 9605, 11845
9:00-9:20pm	0100-0120	Rome, Italy	11800, 15315
9:00-9:30pm	0100-0130	Montreal, Canada	5960, 17820
9:00-9:45pm	0100-0145	Berlin, DDR	9730, 11805
9:00-10:00pm	0100-0200	Prague, Czechoslovakia	5930, 7345, 9540, 11990
9:00pm-12:50am	0100-0450	Havana, Cuba	11930
9:00-11:00pm	0100-0300	Peking, China	15520 *(to 0200 gmt)*, 17680, 17855
9:30-9:50pm	0130-0150	Cologne, Germany	6040w, 6075, 6085, 6100m, 9545w, 9565, 9605, 11865m
9:30-10:00pm	0130-0200	Santiago, Chile	15140, 17800
		Tirana, Albania	7120, 9747
		Vienna, Austria	5945, 9770
9:30-10:30pm	0130-0230	Bucharest, Romania	5990, 9570, 11940
9:30pm-12Mdt	0130-0400	Moscow, USSR	9530, 9700, 11720, 11750, 11770, 11780, 11960, 12030
9:45-10:15pm	0145-0215	Berne, Switzerland	6135, 9725, 11715, 15305, 15130 ssb
10:00-10:30pm	0200-0230	Budapest, Hungary (not Su)	9585, 9833, 15225, 17710
		Montreal, Canada	5960
		Warsaw, Poland	6095, 9525, 11815, 15120
10:00-10:30pm Su	0200-0230 Mo	Oslo, Norway	9610, 11960, 11870
10:00-10:50pm	0200-0250	Johannesburg, S. Africa	5980, 9585, 9610, 11900
10:00-11:30pm	0200-0330	Cairo, Egypt	9475, 12050
10:15-10:30pm	0215-0230	Athens, Greece	9515, 9655, 11730
10:30-11:00pm	0230-0300	Beirut, Lebanon	15440
		Santiago, Chile	11765, 17800
		Stockholm, Sweden	11705, 15290
		Tirana, Albania	7120, 9747
10:30-11:15pm	0230-0315	Berlin, DDR	9730, 11805
10:30-11:25pm	0230-0325	Hilversum, Holland	6165b, 9590b
11:00-11:30pm	0300-0330	Budapest, Hungary	9585, 9833, 15225, 11710
		Kiev, Ukrainian SSR	9655, 9800, 11735, 11830
		Lisbon, Portugal	6025, 11935
		Montreal, Canada	5960, 9535, 11845
		Warsaw, Poland	6095, 7270, 9525, 11815, 15120
11:00pm-12Mdt	0300-0400	Baghdad, Iraq	11935
		Bueno Aires, Argentina	9690 (M-F EDT)
		Prague, Czechoslovakia	5930, 7345, 9540, 11990
11:00pm-1:00am	0300-0500	HCJB, Quito, Ecuador	9745, 11915
11:30pm-12Mdt.	0330-0400	Tirana, Albania	6200, 7300
		Vienna Austria	5945, 9770

EDT	GMT	STATION	FREQUENCY (kHz)
11:30pm-12:30am	0330-0430	London, England	5975, 6175w, 11910
11:30pm-2:00am	0330-0600	Havana, Cuba	11760
12:00-12:30am	0400-0430	Bucharest, Romania	5990, 9570, 11940
		Montreal, Canada	5960, 9535, 11845
		Santiago, Chile	11765, 11890
12:00-12:30am Mo	0400-0430 Mo	Oslo, Norway	9645, 11860
12:30-1:00am	0430-0500	Sofia, Bulgaria	11750
1:00-1:15am	0500-0515	Jerusalem, Israel	11655, 15105, 15485

To Western North America

MORNING

PDT	GMT	STATION	FREQUENCY (kHz)
6:30-9:00am	1330-1600	London, England	11750 *(Singapore)*, 21710
7:00-7:30am	1400-1430	Tokyo, Japan	9505 *(also at 1500, 1600, 1700, and 1800 gmt)*
8:15-8:30am	1515-1530	Athens, Greece	11730; Su 17830, 21455
9:00-9:30am	1600-1630	Seoul, Korea	9640, 9720
9:00-9:30am Su	1600-1630 Su	Oslo, Norway	15175
11:00-11:30am	1800-1830	Seoul, Korea	9720

AFTERNOON

12:00-12:15pm	1900-1915	Tokyo, Japan	15270 *(also at 2000 and 2100 gmt)*
1:00-1:30pm	2000-2030	Seoul, Korea	11860
2:15-4:00pm	2115-2300	London, England	15420
2:40-3:40pm	2140-2240	Taipei, Taiwan	9685, 11745, 17890
3:00-3:15pm	2200-2215	Tokyo, Japan	17755 *(also at 2300 and 0000 gmt)*
4:00-4:30pm	2300-2330	Stockholm, Sweden	11705, 15290
		Vilnius, Lith. SSR *(via Khab.)*	15180, 15405, 17870

EVENING

4:00-8:30pm	2300-0330	London, England	5975, 7325, 11910, 15420 (to 0030)
4:00-9:00pm	2300-0400	Moscow, USSR *(via Khab.)*	12050, 15100, 15245, 15425, 17700
5:00-7:00pm	0000-0200	Madrid, Spain	9630, 11880
5:30-6:00pm	0030-0100	Kiev, Ukr. SSR *(via Khab)*	15180, 15405, 17870
		Stockholm, Sweden	15290
5:30-10:00pm	0030-0500	HCJB, Quito, Ecuador	9745, 11915
6:00-6:15pm	0100-0115	Tokyo, Japan	17755 *(also at 0200, 0300, and 0400 gmt)*
6:00-6:30pm	0100-0130	Montreal, Canada	5960
6:00-7:00pm	0100-0200	Taipei, Taiwan	15270, 15345, 17890
6:00-8:00pm	0100-0300	Peking, China	15520 *(to 0200)*, 17680, 17855
6:30-7:00pm	0130-0200	Santiago, Chile	11765, 17800
6:30-7:30pm	0130-0230	Tokyo, Japan	15270, 17725, 17825, 21640
7:00-7:30pm	0200-0230	Budapest, Hungary *(not Su)*	9585, 9833, 15225, 17710
		Montreal, Canada	5960, 11940
7:00-7:30pm Su	0200-0230 Mo	Oslo, Norway	9610, 11870
7:00-7:50pm	0200-0250	Johannesburg, S. Africa	5980, 9585, 9610, 11900
7:00-8:30pm	0200-0330	Cairo, Egypt	9475, 12050
7:15-7:30pm	0215-0230	Athens, Greece	9515, 9655, 11730
7:30-8:00pm	0230-0300	Santiago, Chile	11765, 17800
		Stockholm, Sweden	11705, 15290
8:00-08:30pm	0300-0330	Budapest, Hungary	9585, 9833, 15225, 17710
		Kiev, Ukr. SSR *(via Khab.)*	15180, 15405, 17870
		Lisbon, Portugal	6025, 11935
8:00-8:50pm	0300-0350	Taipei, Taiwan	15345, 17890
8:00-10:00pm	0300-0500	Peking, China	15300, 17680, 17855
8:30-9:15pm	0330-0415	Berlin, DDR	11840, 11890, 11975
8:30-9:30pm	0330-0430	London, England	5975, 6175w, 11910
8:30-11:00pm	0330-0600	Havana, Cuba	11760
9:00pm-12:30am	0400-0730	Moscow, USSR *(via Khab.)*	12050, 15180, 15405, 17865, 17880

PDT	GMT	STATION	FREQUENCY (kHz)
9:00-9:30pm	0400-0430	Bucharest, Romania	5990, 9570, 11940
		Santiago, Chile	11765, 11890
9:00-09:30pm Su	0400-0430 Mo	Oslo, Norway	9645, 11860
9:30-10:00pm	0430-0500	Berne, Switzerland	9725, 11715, 15305 ssb
		Sofia, Bulgaria	11750
		Vienna, Austria	15260
9:30pm-12:30am	0430-0730	London, England	6175w, 9510w
10:00-10:15pm	0500-0515	Jerusalem, Israel	11655, 15105, 15485
		Tokyo, Japan	15270 *(also at 0600 and 0700 gmt)*
10:00-10:30pm	0500-0530	Lisbon, Portugal	6025, 11935
10:15-11:15pm	0515-0615	Madrid, Spain	9630, 11880
10:30-10:50pm	0530-0550	Cologne, Germany	5960, 6100, 6185, 9545w, 9650, 11785w, 11905
10:30-11:25pm	0530-0625	Hilversum, Holland	6165b, 9715b
11:00-11:30pm Su	0600-0630 Mo	Oslo, Norway	11860
11:00pm-12Mdt	0600-0700	Buenos Aires, Argentina	9690 *(M-F PDT)*
11:30pm-12Mdt	0630-0700	Seoul, Korea	9640
11:30pm-1:00am	0630-0800	Havana, Cuba	9525
1:00-1:15am	0800-0815	Tokyo, Japan	9505 *(and hourly to 1300 gmt)*

Relay sites: a=Ascension IS, b=Bonaire, c=Canada(Sackville), w=West Indies (Antigua/Montserrat), m=Malta

Frequency changes of interest: Vienna 1230 to 17860; Israel 2000 and 2230 to 17645; Stockholm 2300, 0030, and 0230 to 15290; Sofia 0000 to 15330; Brussells 0015 to 11715; Rome 0100 to 15315; Vienna 0130 and 0330 to 5945 replacing 6155; Vienna 0430 to 15260.

* *

THIS & THAT

Your editor recently had a chance to tune the Radio Shack DX-300, one that worked this time. In general, my observations concur with those comments made earlier in this month's SWC by several users. The DX-300 will probably find favor with those who want digital readout instead of the FRG-7, but do not want to pay for the clock timer on the FRG-7000, that runs the cost of that machine $200 or more above the DX-300. Serious DXers may find the DX-300 very useful if selectivity modified. Time will tell, we would like to have more reviews on the DX-300.

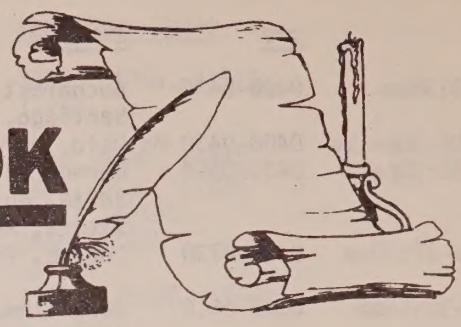
HELPING HAND: Tom Mooningham, P. O. Box 8512, Camp Lejeune, NC 28542 wants a Hallicrafters S-38 B, C, or D in good condition and a Hallicrafters SW-500 in good condition with manuals if possible. Tom has available about 10 extra Radio Moscow QSL cards in various styles, one per request if you send a SASE.

QUESTION: Bob Rankin, 920 Rockledge, Lawrence, KS 66044, writes that he recently received a packet of old QSLs from the late 50s and early 60s. Among them is a strange one'verifying' a VoA transmission. On June 14, 1961, I had received transmissions from an obviously experimental U.S. shortwave station using the callsign WW2XAJ on what my log lists as 11.925 MHz. Since my equipment at that time was not terribly well calibrated, I cannot be certain if this is exact. Clearly, the station was well within the 25 metre band. I have no notation on whether the ID was voice or CW, nor do I remember what, if any, programming was carried. On a hunch that these were tests similar to those carried out a few years earlier by VoA's KK2XEZ at Dallas, TX (VoA's first 500 kW transmitter), I sent a reception report to VoA. They "verified" about a month later with a QSL that was entirely blank except for the date of reception -- no freq. and no location. It seems likely that the transmissions were not theirs at all and that they were as baffled as I was. But the question remains: What and where was WW2XAJ? Can anyone help?

Donald Erickson, 6059 Essex St., Riverside, CA, 92504 (714-687-5910 0100-0700 GMT)sends the following: Nearly 500 copies of the 1979 WRTVH were shipped with profits going to the Handicapped Aid Program. In order to make more secure arrangements for Air Freight shipment of copies of the 1980 WRTVH, orders are being taken now. Initial orders will be taken at $11 per copy including UPS or Book Rate shipping when received sometime in 1980. The $11 price can e Guaranteed only through 31 July 1979. The offer will be extended after that only if there is no announced price increase for the 1980 edition. This offer will therefore expire on 31 July or immediately upon notification of a list price increase thereafter. Please send orders with check or money order in U.S. funds and a SASE for confirmation. Please mark lower left of envelope WRTVH-80. Immediate refund anytime. 1979 WRTVH available for $14.

Thanks to our contributors this month. 73 till next time, JAL

listeners NOTEBOOK



GLENN HAUSER
University Radio WUOT
Knoxville, TN 37916

JUNE 1979

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ENGLISH SCHEDULES

ALGERIA RTVA has EG at 2000-2030 on 9610, 11740, and one other freq (R. Moscow DX 29/4) Combining Soviet and Algerian disregard for accuracy, this item must be considered quite doubtful (gh)

AUSTRIA ORF has made it harder to pick EG out of its frequency schedule, but here's what I come up with for J79: 0830 on 6155 15410 21735 21610. 1230 on 9770 6155 17860 21610. 1830 on 6155 21740 15435 15560. 0130 & 0330 5945 9770. 0430 on 15260 21575. To Nam underlined. Not including DX pgm at special times (gh)

BANGLADESH RB OS: 0445-0515 15400 17890 21685; 1230-1300 15335 21670; 1815-1915 11765 15285 However, 1230 obs on 15285, not 15335 (Bob Padula, R. Australia DX 22/4)

BRAZIL As of 14/5, RNB shifted off KGEI's 15280, to R Sweden's 15290 at 0200-0300 (Joe Tangredi, NV; Jim Conrad, LA; David Reinbold, AZ; Steven Shaffer, IN)

BRUNEI At considerable variance with sked in WRTVH 79 is this from R. Brunei on 7215: 0400-0630, 1458-1630, 1900-2100 (via Baxter Hensley, TX, SPEEDX May) You know why? Because this is in local time of GMT plus 8, without being specified as such. So in GMT it would be 2000-2230, 0658-0830, 1100-1300, indicating some changes compared to WRTVH (gh)

BULGARIA R. Sofia summer sked as from 19/4: to BI 1930-2000 11720 9700, 2130-2200 15135 11750; NAm 0000-0100 15330, 0430-0500 11750 (BBC MS 26/4) I have also observed this to be correct in mid-May; nevertheless, they were announcing a sked several months out of date (gh)

CANADA RCI J79, Sackville site only: 0615-0630 & 0645-0700 Mon-Fri 11960 9655 9635 6140. 1545-1559 & 1645-1659 17820 15325. 1800-1829 & 1900-1929 17820 15260. 1900-1929 17875 15325 2000-2029 17820 15325. 2130-2157 17780 15150 11940 (Sat & Sun also on 17820 15325). 0000-0027 5960. 0100-0127 17820 5960. 0200-0227 11940 5960. 0300-0327 11940 11845 5960. 0400-0427 11845 9535 5960. CBC Radio "World @ Six" & "As It Happens" Mon-Fri: 2100-2300 17820 15325, 2200-2400 5960. CBC Northern Service (not all English) 1028-1300 9625 6065, 1300-2300 11720 9625, 2300-0507 9625 6195 (RCI) First evening everything was backwards (gh)

CHINA R. Peking new sked as of 19/4: ANZ 0830-1030 9460 11600 11735 15135 17635. SAs 1400-1600 9860 11650 15315. E&SAf 1600-1800 9860 15315. W&NAf 1930-2130 9880 11695 15100. Eu 2030-2230 6860 7470 11500 (SCDX 15/5--sorry, didn't catch contributor; nice of them to omit NAm)

CUBA R. Moscow relay seems to follow this sked: 0100-0500 and 1000-1300 on 9600; 1330-2200 on 11840. However, 9600 carrier is on for long hours besides: (gh) OC on 9600 from 0647 tune-in to 0748*, *0947 with tones 14/5 (Dave Walcutt, TX)

CHILE LVGH monitored as follows 10-13 May: 2230 17800. 0000 17800 15140. 0130 17800. 0230 17800 11765. 0400 11765. 0530 11765. Also sked at 1100, 1300, 1400, 1700, 1930, 2100 but not hrd (Rob Harrington, CO) Also on 9560 2/5 at 0400 (Harrington) On 11755 at 0400 (Arthur Cushen, NZ)

ECUADOR HCJB 17860 1600* 16/5 closing EG to NAm claiming still to be on 17890, where they indeed ought to be as RFI caused great RFI in its own NAm svc now on this freq past 1600(gh)

ETHIOPIA VORE on 9612 at 1400-1500, SINPO 55445, fading out about 1440 (John Rossi, MS) I have had no other reports of EG at this time instead of 1500-1600 and wonder if misconverted; and if 9612 was actually 9615 as usual (gh) Now on 9560//7165 (Yeo & Nicholls, R.A. DX 13/5)

FRANCE The Horaire Generale for J79 shows Paris Calling Africa at 1600 on 11845 15155 15300 17720 17850 21580 21595 21620 21675. Another of their skeds adds 17775 and 17860, which are used in FR to NAm past 1600 except on Sats (Wilder A. Pickard, IL) No PCA hrd on NAm fqs(gh)

GERMANY EAST RBI hrd on 9730 15/5 announcing new // 11970 ex-11805 at 0100 & 0230 to NAm, but

USELESS due to jamming against R. Liberty; and RHC. As happens every summer, the 0330 xmsn supposedly to WNAm, on 11890, comes in better in ENAm than the xmsns intended for here (gh)

GERMANY WEST DW J79 shows a few changes with respect to sked in WRTVH: As 0120-0220 15239 (sic)ex-6065; 1730-1750 21620 ex-7160. WAf 1200-1245 17875 ex-17800. C&EAf 1715-1805 21600 ex-17730; WAf 1930-2000 drop 9765; NAm 0530-0550 11905 ex-6100 (gh)

GRENADA R. Free Grenada per monitoring is on 15045 every day 1945-2240; after 2300 on 15370 (Peter Bunn, R. Australia Japanese DX Time 29/4) They cannot be pinned down so easily (gh)

GUAM KTWR: 1000-1057 11840; 1430-1500 11730 15225; 0000-0130 17855 (Miki Vcelar, RSA, DX Ontario May) I assume this was pre-J79 (gh)

GUATEMALA TGNA on 3300, 5955, 9505, has EG at 0300 (Sun 0030)-0430 (Eric Bryan, WA, and Rick Worrel, ND, May SPEEDX)

HUNGARY R. Budapest J79: Daily 1030-1100 ANZ/Japan 21525 17785 15160 11910 9835 9585. Mon-Fri 'Eu & Scandinavia' 1200-1220 15160 11910 9833 9655 9585 7155. Mon-Fri As 1430-1500 17785 15160 11910 9835 9585 6110. Daily Eu 2100-2130 15220 11910 9835 9655 7200 6025. Tue-Sun NAm 0200-0230 & daily 0300-0330 NAm 17710 15225 11910 9835 9585 6105 (Budapest International) 17710 and 15225 usually best now; note old 9833 now given as 9835. Still missing from sked is EG pgm by Hungarian service on history of the country, same fqs Mon 0400-0430, Wed & Fri 0130-0200; other days at these times in Hungarian (gh)

IRAN Voice of the Islamic Republic of Iran has replaced 9022 with 9140, including EG at 2000-2030 (Noël Green, BBC WRC 14/5) 9138 (BBC MS 26/4) 9139 (BBC MS 5/79) More or less (gh)

ITALY RAI J79: 1935-1955 GB 11800 9710 7275. ME 2025-2045 11800 9575 7235. Japan 2200-2225 15315 11905 9710. NAm 0100-0120 15315 11800. ME 0350-0410 17795 15330 11905. Medit. Basin, also in IT 0415-0440 7275 5990 (RAI)

JAPAN R. Japan now on 15270 as only 19m freq to NAm, for GS 05, 06, 07, 19, 20, 21, and Regional svc 2345 & 0130. GS at other times on 17755 or 9505 to Ams. Full RS sked in EG: ME&NAf 2015-2045 15135 9700. NAm 2345-2445 17825 15270. 0130-0230 21640 17825 17725 15270. Eu 0800-0830 21610 17710; 1830-1900 15420 11855. ANZ 0930-1030 15235 11875. SEAs 1115-1145 11875 9675. SAs/Af 1630-1700 11705 9670 (via Charley Hoffman, PA)

KOREA SOUTH R. Korea announced this new sked 7/5; note a new xmsn to NAm at 2300 and new services to Af and SEAs. Freqs increased from 9 to 22, many out of band--General Service: 0230 7275 9640. 0430 9640 17740. 0730 7275 9640 11810. 2300 15385. SEAs 1130 9525. 1400 11665. Af 2000 11525. ME 1600 6480 9870. Eur 0730 15570 17860. 1400 9870 12090. 2000 7550 9870 15570. 2300 7275 7550. LAm 0230 15350. 1000 9580 11725. 1800 15255. NAm 0430 on 9755 (blocked by AFRTS), 15345 (only NZ hrd, but R. Korea audible on GS 17740 mixed BRT). 1600 9720, 11830 (over VOA). 1800 11830 (best). 2300 15345 (Norway blocks), 17860 (mixed NZ) (Wilder A. Pickard II, Evanston IL) 11830 good at 1800-1830, new freq, 13/5 (John Findlater, CA) Noted on new 6015 at new time 1100 (Stu Klein, FL, 30/4) But not on sked above (gh)

LEBANON R. Lebanon on new 15285 to NAm 0230 (not at announced time of 0130:) (Joe Tangredi, NV, 7/5, gh) ex-15440, splash from Brazil, but good signal (Jay Novello, NY, 8/5) 1830 to Af now on 21610 (Noël Green, BBC WRC 14/5) EG at 0000 21/4 on 17715 (Don Mitchell, Victoria ADXN) That would be a new time, but not hrd at all on this freq in a J79 check (gh)

MONACO TWR plans to change freqs as of 3/6, 0930-1000 Mon-Thu, 0800-1000 Suns, on 11705 ex-9610 (Bob Padula, ADXN)

NEW ZEALAND RNZ J79: 1800-2105 11835. 2115-0815 17860. 1800-0625 15345. 0640-1030 6105. 0830-1215 11945. 1045-1215 6105. These may carry thru S79 (RNZ) Mostly EG but some Pacific langs inserted at various times (gh)

NIGERIA FRCN IS = Voice of Nigeria has expanded to: WAf on 7255, 0455-0600, 0800-0900, 1600-1700, 1900-2030. NAf & Overseas (Eu & ME) separate pgms on 15185 15120 at 0455-0630, 0830-1000, 1800-1900, 2100-2200. C&SAf on 11770 at 1755-1930, 2030-2200. These last two include some UN Radio pgms to RSA in non-EG langs (VON via BBC MS 4/79)

NORWAY (Cf Apr LN-3) R. Norway J79 on only 3 fqs at a time, Suns & GMT Mons: 0800 9590 15135 21655. 1200 6015 15345 21730. 1400 9590 17840 21730. 1600 15175 17755 21730. 1800 15175 15345 21730. 2000 11850 15345 15175. 2200 15175 15345 17795. 0000 9605 11860 15345. 0200 9610 11860 11870. 0400 9645 11860 11895. 0600 11860 15170 21655 (via Pete Grenier, CA)

PAKISTAN R. Pakistan J79: 0230-0245 21590 17830. 1005-1010 & 1100-1115 21655 17662. 0900-0905 21590 17640. 1040-1045 21450 17640. 1600-1615 21755 21545 21485 17665 17640. 1645-1650 21605 17640. 1700-1730 15470 11675. 1737-1740 21545 17665 (BBC MS 5/79)

PERÚ R. del Pacífico has EG 0130-0200 weekdays--variety designed mainly for the American community in Lima, but also on SW 9675 and 4975. MC is a woman interviewing various important personalities; Sometimes plays excerpts from the VOA Magazine Show (Kevin L. Meyer, Lima)

SOUTH AFRICA (Cf April LN-3) R. RSA definite J79 sked matches; however for NAm at 0200, 500 kW has been moved from 9610 to 5980 where it can do more good (gh)

SWITZERLAND SRI J79: 0700-0730 9560 11780 15305 21520. 0900-0930 same. 1100-1130 15430 17795 21520 21630. 1315-1345 15305 15165 17735 21520 21545-SSB 21570. 1530-1600 15125 17830 21570. 1815-1845 17830 17730 15125 21585. 0145-0215 6135 9725 11715 15305 15130-SSB. (more)

0430-0500 9725 11715 15305-SSB. The 07, 11, 1315, 1530, 1815 are also on omni 3985 6165 9535 (PTT) For a change the SSB fq is best at 0430, tho unseems with a weaker stn providing BFO, whilst 11715 QRMed, 9725 jammed due to RFE--why does SRI use it every summer? (gh)
UN Radio noted testing in EG on SSB 7443 at 1730-1835 (Robertson, England, SCDX 8/5)

TAIWAN VOFC on new 11745 from 1/5 at 2140-2240 to NAm/ANZ, along with 17890 11825 9685 (BBC)

UKOGBANI BBC now sending to preferred individuals (e.g. WRC members), much more geographically detailed skeds from which we learn e.g. that 21710 is for WNAm at 1330-1615 as is 11750 from Singapore; 6175-Antigua to WNAm from 0330 to 0730, tho supposedly continuing to E&CNAm 2300-0730. None of the Sackville relay fqs are designated for WNAm, just E&CNAm. Intended for CAm, Carib and NWSAm are 21710 at 2000-2245, 15215 at 1100-1330. 9580-Ascension is for SAm only, 2300-0330. Also 21550 from UK at 1100-1330 for CAm, Carib, NWSAm. 21660-Asc, often better than any other freq here 1100-1615 is actually for C&SAf (gh)

U S A WYFR at 0100-0500 to "Mexico" in EG instead of planned 5985 continuation is on 9715 instead, apparently to avoid QRMing R. RSA 5980 (gh)
AFRTS J79 with amendment: 21570 1800-0430, 17765 1600-0700, 15430 1100-2400, 15330 1200-0100 & 0430-0700, 11805 1400-1800, 11800 1300-1400, 11790 1800-0200, 9755 0200-0700, 9700 1100-1600, 6030 0200-0700 & 1000-1100 (VOA fq sked & Louis Goldstein, R.I.B.)

U S S R R. Moscow since 19/4 Pacific Coast service now at 0400-0800 ex-0330-0730 (BBCMS 3/5) R. Moscow on 9710, and R. Nederland was on 9710 too instead of 9715, for 0530-0625 xmsn 12/5. (Ralf Munster, Decatur GA) British service at 1900-2000 now on 7390, 7420, 9490, 9685, 9765, 11880 and 1143 kHz (SCDX 8/5, reporter missed) see also CUBA below
R. Kiev noted at 0030 15/5 on 15525 11735 9800; at 0300 7/5 on 11830 11735 9800, tho announcing old sked not including two of these best fqs! R. Vilnius hrd at 2300 14/5 best on 15525 11735, also announcing 17870 11790 15180 15405 (gh)

YUGOSLAVIA R. Yugoslavia J79: 1530-1600 15295 15240 9620. 1830-1900 11735 9620 6100. 2000-2030 9620 7240 6100. 2200-2215 9620 7240 6100 1268 (BBC MS 3/5)

OTHER SCHEDULES

ARGENTINA R. Rivadavia sked: Mon-Fri 1100-1200 & 2300-0400; Sat 2200-0400, Sun 1800-2400 on 5882 & 10680 (Hector Sly DXO)

BANGLADESH RB DS J79: 0000-1730 on 4890 (100 kW), 0000-0430 3965 (7½), 0600-1300 7245 (10), 0600-1315 9550 (7½), 1315-1730 4880 (10), 1330-1730 3965 (7½) (CMS Telegram 14/5)

BOLIVIA Skeds for the past 3-4 months have been changing almost weekly, partly due to the disastrous floods of early January, but have now more or less settled down as of 17/4. Here ar the latest amendments to the WRTH:
3355 R. San Miguel, Riberalta ex-3370 /3353 at 2230 --Tunér, DX Juke Box 10/5/
3396 R. Charcas, Monteagudo ex-3425 (3396 is nominal, 3425 probably due to xmtr fault)
3480v R. Padilla, Padilla. s/on 2300, ex-*2315
4697 R. Riberalta, Riberalta, noted here since shortly before Easter, ex-4775; probably faulty xmtr, as still announcing the former frequency
4737 R. Mamoré, Guayaramerín, s/on now 1130, ex-*1100; s/off remains 0300v, tho Sunday pgm ends at 0100 (Mon GMT) 4750 nominal.
4755v R. Em. Bolivia, Oruro, Sun s/on 1000, ex-*0900, otherwise unchanged
4823 R. Grigotá, Santa Cruz de la Sierra, Sun sked now 1000-0015v
4845 R. Fides, La Paz, reactivated this fq during Feb after long absence. MW sked is 1000-0330, but SW is morning and afternoon only, tho was on continuous sked during Easter week
5020 R. Dos de Febrero, Rurrenabaque. Split sked: 1100-? and ?-0230 /5568 Cochabamba -Tunér/
5568 R. Aroma (location unknown) 2300/2315v-0130. Almost entirely in Indian languages.
5582 R. San José, San José de Chiquitos. Weekday sked now 1130-2200v /unID 5626 0020* -Tunér/
5660 R. Machuco now believed the correct name, not R. Pacheco. In San Ramón, Beni. 2315-0200v
5870 R. Corocoro, new stn in Corocoro, La Paz, 2200-0200v
6093 R. Stentor, La Paz, ex-6091; still 6125 nominal
6146 R. Luis de Fuentes, Tarija, ex-6210; still 6140 nominal
6220v R. Nuevos Horizontes, Tupiza, 1979 sked: 1045-0100 (Sun 1200-1930).
Inactive, as of 16/4: 3280 R. Chaco, 4808 R. La Voz de la Frontera, 4915 R. Amboró, 5045 R. Altiplano, 5312 R. Roboré, 6185 R. Batallón Colorados, 9607 R. Piraí. Very irregular: 4853 R. Centenario, 4965 R. Juan XXIII, 6005 R. Progreso (Tony Jones, Paraguay, u.o.s.)

CAMBODIA Phnom Penh is on 9695 at 1100-1500 with a new xmtr (Yoshiaki Hayashi, JADX, via Victor Goonetilleke, R. Nederland DX Juke Box 26/4)

CHINA Recently received Yunnan PBS sked: Channel One, 2215-0600 (Tue 0800), 0920-1605 on 4760 2460 in Std Chinese, including ½hr relays from R. Peking 2230 & 1200. Channel Two, 2225-0230 on 6937, 5960, 2310; 0325-0530 & 1055-1605 on 6937. Additional Channel Two pgm at 1225-1430 on 5960 2310, majority in local dialects--Dehong Dai, Jingpo, Lahu, Nujiang Lisu and Xishuangbanna Dai. Ch. Two also contains pgm directed against the 'defeated remnants of Chiang Kai-Shek's troops outside Yunnan", 0130-0230 on 6937 5960 2310, 1100-1200 6937 (BBCMS)

CUBA Preliminary obs of RHC ES indicate considerable changes. To ME & Eu: 1500-1600 AR, 1600-1700 FR, 1700-1800 EG on 17710, 1800-2000 SP & 2000-2100 PT on 17710 & 11860. 2100-2200 FR 17725 11700. 2200-2300 EG 11700 (BBC MS 10/5) They say nothing about these being relays from USSR! The FR at 2100 on 17725 is not // 17705 & is suspected EEu site (Noel Green, BBC WRC 14/5) 17750 noted at 2045 going from RHC PT to Mayak (Ginbey, RSA, SCDX 15/5)

DENMARK DR is now on 15165 again for all broadcasts, from 0900, and between 1100 and 2100; the 1700 has changed to 1730; all in Danish (DR; Erik Køie, SCDX 8/5)

DODECANESE ISLANDS VOA 50 kW sked J79 for those who would get a kick out of hearing Rhodes xmsn even tho the pgms do absolutely nothing to propagate Rhodian culture--- 6015 1615-2200. 7110 0345-0600. 7205 1615-2200. 9715 0400-0600. 9760 0140-0400 (VOA sked)

ECUADOR Ondas Azuayas 4980 sked 1030-1700, 0100-0500 (stn via WRTH) HCJB sked on new 3220, which may not be on air yet, 0900-1300 & 2130-0200 in Quechua. Also HCJB has a new service to the Amazon Valley, PT 1600-1700 15120, JP 2200-2300 15295, PT 2300-0130 11715 (HCJB J79)

FRANCE RFI to NAm J79: in FR: 1055-1615(Sat 1600, Sun 1610) on 17775 21645; before 1400 on 17865; after 1400 on 17860, replacing 21595 (Wilder A. Pickard II, IL)

GREECE The 35 kW Thessaloniki SW relay of regional DS in GK for Macedonia, including principle nx from ERT Athens Pgm I is sked per anmts: 0500-0730 Sun 7135. 1000-1330 9675. 1830-1930 9655 (BBC MS 19/4)

INDONESIA Compared to WRTVH 79, a few differences in VOI sked--EG certainly at 1400-1500; Indo not Thai at 1500-1530. German at 1530-1600 is designated for SEAs & Pac, not Eu! Freqs thruout are 15200 11790, not 7108 (BBC MS 4/79)

IRAN VOIRI DS in Persian--fqs & times vary quite considerably day to day--15339 0700-1600. 15084 24h. 11745 0000-1330. 11735 1930-0400. 9770 1500-2300. 9720 2300-0230. 9139 1610-1730 & 2030-0630. 7230 1330-1430 & 1530-1830 & 1900-2100. 7215 0430-1400. Nx on half hour (BBC MS 10/5) VOIRI ES: 1430-1530 Pushtu to Afghanistan 7230. 1730-1800 RS & 1800-1830 TK on 9139. 1830-1900 AR to ME 9139 7230. 1900-1930 GM & 1930-2000 FR & 2000-2030 EG to Eu on 9139. At 2030-0230 relay VOIRI DS--no longer special "Familiar Voice" pgm--on 15084 11735 9139, and until 2300 9770, after 2300 9720 (BBC MS 5/79)

IRAQ R. Baghdad ES in Persian 0730-1030 & 1600-1900 on 11800 ex-11825. Urdu too 1300-1400 (BBC MS 26/4)

ISRAEL Hebrew HS 'Reshet Bet' on SW to NAm, best fqs underlined: 0400-0610 11620 15585 17630. 1130-1355 17585 17630 21777. 1355-1815 17630. 1815-2000 17585 17630. 2000-2310 11645 17585 17630 (after 2300 also on EG svc freqs) (IBA)

KOREA SOUTH KBS Social Education Broadcast Station: 3930 1500-1800; 6015 & 6135 0230-0340 & 0900-1100 & 1400-2430 (Bill Harms, May SPEEDX) This is not mentioned as such in WRTVH 79, tho 3930 and 6135 are given as Pgm-I fqs; cf LN-2 report of EG on 6015 (gh)

KUWAIT RK currently DS in AR on 15330 0815-1330 (BBC MS 26/4)

LIBYA SPLAJBC Tripoli DS in AR hrd on SW 0800-1700 apx on 17800 15100 11700 9500. Voice of the Arab Homeland ES at 1700-2200 on 11700 9650 9500 (BBC MS 3/5) Now on 11700 past 0100 (May SWNS)

MEXICO XEUDS sked 1500-0225 with 1 kW on 6105 (sic, twice) (Fernando García Borges, Navojoa, Sonora, R. Nederland Espacio DX-ista 5/5) As far as I know, still on 6115; Mérida 6105 (gh)

NETHERLANDS ANTILLES TWR non-EG J79: 9570 0715-1100 50 kW PT, SP, GM. 11710 0330-0500 50 RS, EEu, AM, AR. 11900 0945-1030 250 GM. 11950 0215-0330 50 SP. 15275 2145-2215 FR (NO Sat) 15440 2245-0045 250 PT, SP, GM. 15440 0130-0300 250 SP (TWR)

PAKISTAN New OOB for R. Pakistan J79 is 21755, 1215-1315 AR, 1330-1600 WS, 1600-1615 slow EG (Bob Padula, Victoria, 8/5)

PERU R. Pampas, Pampas-Tayacaja, Huancavelica, nom 4855, varies 4852-4, s/on unk, s/off 0300v --thought to be the old R. Los Andes, ex-5300. On 5300 now is R. Esmeralda, Huanta, s/on unk, s/off 0300 (Tony Jones, Paraguay, 17/4)

SA'UDI ARABIA BSKSA ES on SW: 0500-0700 FR NE & CAf & 1100-1300 EG NE & CAf 11855. 1200-1250 Turkish 15230. 1300-1350 Indo 21530. 1400-1450 Urdu 17770. 1500-1550 Persian 11855. 1600-1650 Swahili 21520. 1700-1800 Somali 11910. 1700-1900 FR NE&CAf & 1900-2200 EG NE&CAf 11855 (BBC MS 5/79) BSKSA DS in AR on SW J79 sked: 0300-0500 11950 9720 9670 7220 5875. 0500-0730 17760 15060 11950 11870 9720 9670 7220 5875. 0730-0830 17760 15060 11870 9670. 0830-1000 17760 15060 11870. 1000-1500 21590 15060 11950 11870 9720 9670 7220 5875. 1500-2130 15060 11950 9720 9670 7220 6080 5875. 2130-2300 15060 11950 9720 9670 7220 7110 6080 5875. Holy Qur'an service 1500-1800 15220, 1800-2100 11685 (BBC MS 10/5)

SEYCHELLES FEBA J79 (when there is an interim time(s) given in a span, this indicates time of beam changes.) 100 kW xmtr: 6185 0040-0145. 11855 0155-0300, 1500-1515-1630. 11860 1635-1655-1800. 11865 1210(Sun 1155)-1400-1430-1500. 11945 1010-1030(Sat/Sun 1045). 15160 0655-0800(Sun 0815). 15405 0305-0340-0445. 15430 0825-0915-1005(M/W/F 0950). 25 kW xmtr: 9605 0040-0145. 11785 0155-0300. 11805 0310-0520 & 0925-1000. 15325 1210(Sun 1155)-1400-1415-1430-1500-1515-1630 Xmsn span is 0040-1800 (FEBA)

SRI LANKA VOA J79 does not list any 10 kW xmsns from Colombo, only 35: 7110 0100-0330 & 1245-1800. 11760 0100-0330. 11935 1240-1800. 15185 0100-0330. 15395 1540-1800. 15405 1245-1530 (VOA)

SWEDEN HS Pgm-I SSB J79 as amended: 0630-0800 21550 80°. (Sat/Sun 0800-)/0930-1200 21555 110°. 1200-1600 21555 170°. 1600-1800 21490 170°. 1800-2000 21700 250°. 2000-2130 15190 250° (STA)

SWITZERLAND SRI J79 SSB extended to NAm: 1315-1515 21545. 0145-0415 15130. 0430-0630 15305 (SRI) 21545 is useless as 21570 is always better with much higher power on AM; 15130 is useless due to jamming/QRM against R. Liberty; but 15305 is OK (gh)

U S A VOA inaugurated a service in Persian 8/4, 1830-1900 on 21600 15155 9715--international news, news-related features and items on the US, amounting to 3h 30m per week (BBC MS 19/4) VOA J79 shows 21600 as Tangier 35 kW, 15160 ex-15155 as Kavalla 250, 9715 Kavalla 250. In keeping with ICA's knee-jerk policy of ignoring 'friends' until they turn into enemies (gh)

U S S R R. Moscow's twice-weekly news in RS to the western Arctic & Antarctic announced that from 19/4 it would be on 9590 9480 7120, still Mon & Thu 1530-1600 (BBC MS 19/4)

VATICAN RV J79 on new 15285, ex-15120 SP 2300, PT 2330-2355, good sigs in Melbourne (Bob Padula, 8/5) Also noted here (gh)

VIETNAM (Cf May LN-3) Phu Khanh is new stn, hrd weak at *1030-1400* on 5139, opening with Hanoi Pgm-I relay and cutting away for own pgm at 1200-1230. VOV in Ho Chi Minh City is on 6166 & 9622 until 1625* including local pgms at 1145-1400 & 1515-1600; relay Hanoi news 1100-1145 & 1600-1625, relay Hanoi People's Army & News 1400-1515. VOV Pgm-I (or, it seems, only pgm, as Pgm-II no longer obs), *2110-1625*. Language lessons have been moved onto I from II; 2115-2130 FR, 2130-2145 EG, 2145-2200 RS. Std Chinese unfound. 4945v 6450v; 10060v is apparently off the air in the morning. Local stations: Gia Lai-Kong Tum 4762 hrd weak around 1045. Hoang Lien Son on 5603 weak but constant at *1200-1315*. Son La on 4770/6330. Cao Lang untraced, apparently closed. Nghe Tinh, Lai Chau, Vinh Phu, Ha Bac untraced (Isao Ugusa, DX Front Line 3/5)

MISCELÁNEA RADIAL

ALBANIA Tirana sometimes hrd with DS on 20228, 4 x 5057 e.g. 1730 31/3; usually weaker and less regularly than x 5, 25285 which is probably the most consistent harmonic around, SINPO 44444, e.g. 31/3 1645 before 5057 fades in afts (Andy Sennitt, England, WDXC MM) 25285 hrd on good days here (gh)

ALGERIA Algiers FR svc hrd 1455 1/4 on 19020 //251, 2 x 9510 unhrd at this time (Sennitt MM)

ANTARCTICA AFAN McMurdo on SSB in EG on 6012, excellent 0805-0930 tho w/increasing het QRM. Country mx, wx, ID at 0859 11/4; also hrd well 0810-1040 20/4 (David Nicholls, ACT, ADXN) EG pops 0730, peaking 0800 23/4 w/AFAN jingles, and wx report at 0815 (Leigh Morris, NZ, ADXN)

BRAZIL R. Triângulo Mineiro de Uberaba on 4965 now IDs with the new name R. Sociedade de Uberaba. R. Record de São Paulo now 50 kW on SW. R. Panamericana de São Paulo on 6055 and 11965 is now R. Record (Emilio Pedro Povrzenic, Asociación DX del Litoral Apr/May) ZYF9Ø5 on 3245 hrd at 0830; it's R. Aruanã, not Araunã as in WRTVH 79 (Povrzenic, ditto)

R. Nacional, Brasília reported 10/4 that Radiobrás had put five new SW xmtrs into operation, designed to broadcast special pgms in the langs of Brazil's leading trading partners to promote Brazilian exports. Beamed to S/C/NAm, WEu, Arab countries, and India (BBC MS 19/4) So far I haven't heard a hint of more than one xmtr on the air, and in EG only (gh)

CANADA Last week CFRX suffered a minor problem with their antenna. One of the towers got damaged and became completely out of phase. Has been operating on a temporary make-shift antenna until they can repair the damage. They have scheduled a day this week to go off the air so as to repair the damage. This accounts for their lousy signal lately (CMS 14/5)

CHINA Recent changes in CPR foreign policy have affected the FEBC ministry. HK staff once received an average of 18 letters a year; in the first 21 days of March, 2368 letters (FEBC via Marlin A. Field, MI) In a report on the 'avalanche' of mail now received from listeners in China, R. Australia stated that the majority came from southern China, where its signals were much clearer. RA has been unable to transmit an adequate signal to northern China since 9/74 Hurricane Tracy destruxion of its three Darwin xmtrs (BBC MS 3/5) RA says they used to get 50 letters a year from China, but since opening a PO Box in Hong Kong they're getting 5000 a week, more than they can answer, so they have had to stop giving the box number on the air (Alan Roe, Herts, May REVIEW OF INTERNATIONAL BROADCASTING) China hrd on 30027 kHz with Chinese-English lessons up to 0540 and closing after Chinese music at 0600 (Arthur Cushen, NZ)

COMORO ISLANDS Moroni, 7260, hrd with local mx and vernacular anmts 1440; ID and fqy anmt 1456, then xmtr off in mid-pgm. Clear channel but for some jamming 31/3. Audible most nites with mx showing East African and sometimes slightly Indian influences - rather Malagasy in style. S/off varies between 1455 and 1500 (Robert Yeo, Victoria, May ADXN) Should be possible in WNAm a bit earlier (gh)

COSTA RICA R. Casino anc'd 17/4 that it would be off the air on MW & SW 1200-2400 Fri & Sat for duration of campaign to save electricity, but would continue on FM. 5955, 1175, 98 MHz (BBC MS 19/4)

CUBA RHC noted closing EG at 1800 on 29055A, presumably 3 x 9685 (SWNS) New time (gh)

DOMINICAN REPUBLIC (Cf Apr LN-7) LVFA was heard 3/4 with band mx, IDs, SIO 423 on 4825 (John C. Merrill, Bartlesville OK, May ASWLC)

ECUADOR R. Quito has been jumping around between 4920 and 4875, but seems to have stabilized slightly on 4920. I hrd it on 4875 weekends, but usually 4920 rest of week (Kevin L. Meyer, Peru) R. Nacional Espejo, Puyo on 5040 is on the air only sporadically as the owner is more

interested in political activities than in broadcasting. R. Pastaza and Voz de Oriente have merged and can be hrd on 1370 and 3315 at 1100-0400 with 2½ kW. R. Visión, Manta is on 650 and 6140 with 5 kW (Björn Fransson, Ecuador, SCDX 17/4) Ondas Cañaris has reactivated 5046, hrd to 0330*; Ondas Azuayas 4980 can be heard after Torbes closes 0400. The WRTVH address for it is wrong, confused with R. Reloj, Cuenca (Jan Tunér, DX Juke Box 10/5) Since 23/4 R. Quito has been calling the Cadena del Triunfo, of which it is the key stn, "Cadena Ecuador Radio" instead (BBC MS 3/5)

EGYPT (Cf May LR-D-5) 29115, Voice of the Arabs, hrd 15/4 at 1544, when presumed fundamental 9705 was inaudible, sked 1500-1900 (Andy Sennitt, WDXC MM) So not Algeria as I thought (gh)

GUAM KTWR is in the clear J79 at *1100 Chinese on 11765 (Stu Klein, FL)

GUYANA (Cf May LN-4) GBS also says in QSL that 5950 uses vertical incident aerial arrays having a gain of apx 3 db (Nick Pappas, PA)

KOREA SOUTH R. Korea test xmsn previously on 6240 now on 6480, noted 14/4 with same long anmt by woman at 1931, off in mid-record 1933; not very strong, and spoiled by CW QRM (Sennitt, MM)

LAOS Houa Phan regional on new 6182, noted between 1300 and 1400 ex-6198 (Robert Yeo, Vic., R. Australia DX 22/4)

LESOTHO BBC WS J79 freq skeds show their new relay here on the air! but on FM only, 87776 kHz at 0400-2030, for Maseru area only. What's so important about having a local relay in Lesotho? I wish they'd put an FM relay on in Knoxville (gh)

LIBYA Unid Arabic stn hrd on 1610 12/4, 0333-0412, chanting, no mx, no IDs, some bad fades about every 10 minutes (Dave Valko, PA) Libya measured on 1611.0, hrd occasionally in the 0350-0420 f/out period in mid and late April, fully // 6206 (not 6205 and not 6210!) and some nights neither is hrd (Bob Foxworth, NY) Mebo II hrd several times during April at SWNS HQ on 1611 before 0400. This xmtr serves as a good pilot stn for high band BCB TA openings. Meanwhile // 6205A noted with Islamic chanting before 0300 (C. M. Stanbury, SWNS)

MONGOLIA Have been hearing RUB at 1715 EG, and 1945-2015 FR on 8892, which may be unintended radiation of the first or an intermediate stage of the 17785 xmtr (Paul Karagianis, England, SCDX 1/5) 8892 is one half of 17785, WRTH lists 8892, describing it as a 'possible overtone' from the 16m fq. Since there is no such thing as a 'half harmonic', Paul's explanation makes more sense (George Wood, SCDX Ed.) But I have seen copies of RUB's schedule actually listing 8892, tho maybe not currently (gh)

MOROCCO Rabat hrd on 19080, DS in AR, 1915 14/4 // 15160; 2 x 9540, just audible but unreadable thru QRM. 19080 was quite good (Andy Sennitt, World DX Club mid-monther April)

NETHERLANDS (Cf Apr LN-9) Per Madagascar data sheet, relay there uses the same audio process as to Bonaire, "MOTT"--modulation over two telephone lines, with the INTELSAT satellite. The upper audio frequencies are electronically lowered and remixed the same way it is done at Bonaire (Dean Fick, OH) Despite a claim by Ian McFarland on RCI DX Digest 13/5, quoting RN's rep in Canada that Bonaire is fed by satellite, not cable, the J79 R Nederland EG pgm guide reconfirms in an article that the "Columbus" sub-marine cable is indeed used to Bonaire. It is easy to check this yourself in the 2030 xmsn, as the audio on Bonaire fqs 21610 and 17810 is a word or so ahead of // Madagascar 11740 & 11730--more of a difference than the greater distance here from Madagascar than Bonaire would explain. But the additional 80,000 km out to synchronous orbit and back would nicely explain a delay of about 1/4 second. However, on 17/5 at 0730, Bonaire had lost the cable feed and had to play fill music; at 2330 18/5 on 6020 they appeared to be using an HF feeder instead (gh)

NICARAGUA R. Nicaragua hrd in SP 0800-0835 on 6116, SINPO 43333 (John Rossi, Ocean Springs MS) I don't know of any such stn, but there is a Nic listed on 6120; Colombia? (gh)

PARAGUAY returned to GMT -4 on 1/4, a month later than in previous years, due to a govt decree. The only stns currently active on SW are 5995 La Voz de Amambay, 6015 Emisora Paraguay, 6025 R. Nacional, 6110 R. Charitas. R. Nacional's 9735 xmtr is awaiting new tubes from USA (Tony Jones, Paraguay)

PERU You'll be lucky if you hit R. Sicuani. It has been moving up and down the band like mad these days. I once hrd it on 4965. R. Jaen seems to have had tech problems, with their signal popping on and off (Kevin L. Meyer, Peru) R. Qollasuyo, Juliaca, hrd 6/5 0407-0429 on 3250--fair sig, tho bedevilled by high QRN levels. Mx ranging from US soul to soulful SP ballads--nothing sounded typically Andean. Lots of ads, mostly prerecorded. Definite ID at 0424; someone threw the switch in midword 0429 (Richard M. Utter, NY)

SA'UDI ARABIA Riyad hrd on 6955 14/4 with HS in SSB // 15060, excellent till swamped by Peking 2000, but SSB still readable u/Peking carrier (Andy Sennitt, WDXC MM)

SPAIN REE J79 sked shows trend to higher freqs, and no operations at all on 49m! (Bob Padula, Victoria) (Cf May LN-1) I recall that 9360 was used by RNE in EG in 1957-58, 2020-2100, beginning with an intro in the Irish lang, perhaps the only recorded use of Irish in international BCing, from outside Ireland. It was one of my favorite stns (Richard E. Wood, MO) Very interesting, but in current checks at 0515, I find nothing on 9360 (gh) REE has a mail drop for SP-speaking residents of NAm, CAm and Caribbean--Apt. 7-889, México 7, DF. (Miguel R. Naranjo Saroza, Sancti Spíritus, Cuba, 31/3) Convenient, domestic postage, EG OK? (gh)

TAIWAN Central News Agency reported from Taipei 10/4 that AFNT stn would continue to operate after 15/4 as "Taipei International Community Radio". US gave AFNT equipment to the govt. American Chamber of Commerce in Taiwan would be in charge of day-to-day operations (BBC MS 19 /4) Presumably MW only; for the record, as AFNT was once on SW (gh)

UGANDA A more-or-less chronological summary of the radio-related aspects of the fall of Amin: Radio Uganda has a reputation for outright fabrication (John Darnton, NY Times, 13/3) On 24/ 3 the UBC Nam svc announced that any citizen found collaborating with the enemy would be treated as a traitor. Citizens were asked to refrain from using any electricity. Entebbe airport and airspace closed, dusk to dawn curfew. 29/3 UBC said anyone violating Ugandan airspace would be shot down without warning. Mostly music, but on a few isolated days, regular pgms saying the army would 'fight to the last man' (Joe Tangredi, REVIEW OF INTERNATIONAL BROADCASTING) From somewhere in hiding, Amin managed to interrupt an R. Uganda external service with an assertion that he was still in command. The tape, relayed from a mobile xmtr that linked up with a broadcasting tower in Soroti in NE Uganda, was repeated several times (undated, unID press clipping) R. Uganda came on the air a quarter hour late this morning, broadcasting intermittently, only music. Incongruously, the music included "Mack the Knife". "Mrs. Robinson" and old favorites by Tennessee Ernie Ford (Jonathan C. Randal, Wash. Post, 10/4) Instead of usual martial music, and news they played music from "Oklahoma!" and "West Side Story" as well as Glenn Miller's "In the Mood," etc. (Carey Winfrey, NY Times, 10/4) The next morning Amin in his red sports car--flanked by a half dozen carloads of bodyguards--was seen coming from the direction of Tororo in eastern Uganda. "My guess is he'd been up in Soroti, where he organized to make radio broadcasts," a diplomatic source said. Since then Amin has made several broadcasts claiming he was in the Kampala studio. Radio employes, however, deny that he has been there. Various sources speculate he has been using the Soroti station or the mobile transmitters fitted into several of his cars. (unID undated press clip) Since anmt 1259 11/4 that "Amin is no longer in power" Kampala DS on 5976 has IDed as Radio Uganda, rather than UBC. Currently on air 0300-1930, EG nx 0400 and other times. On 9/4 listeners were urged to avoid listening 'to imperialist foreign radios who broadcast baseless and distorted info to cause confusion and unrest amongst the peaceful and progressive peoples of Uganda." The ES xmtr at Soroti, some 190 km NNE of Kampala, carried intermittent mx on 6030 10 to 12/4, not // 4976. Evening of 11/4 it broadcast an Amin speech. Suddenly left the air 12/4 1800 after ID at 1736 as "External service of Radio Station Kampala". Mx was hrd from a second Soroti xmtr on 9515 1615-1700 12/4. No xmsns observed from Soroti since 1800 12/4 (BBC MS 19/4) At 1420 8/5 light mx on 6030 was interrupted as the announcer stated they were happy to inform listeners that they were now liberated, and thanked Presidents of Tanzania and Uganda and the Liberation Front Army for the wonderful job they had done. Then light mx continued as they were unable to get connections with the Kampala studios (BBC MS 10/5) Per Reuter, Soroti did not fall to anti-Amin forces until about 27/4 (SWNS) VOA announced that Tanzanian troops reached Soroti 7/5, so it may not be long before we hear the external service of UBC again (Steve Webster, CMS) Any govt that would put up the money to resume R. Uganda ES would be an inconsiderate one. I hope we won't hear Uganda loud and clear in America for many years (Bruce Boomer, WV, RIB) As 15325-watchers noted, R Moscow quickly occupied the frequency. Tnx to Bob Foxworth for the press clippings cited above (gh)

U S A WFT613, Traffic Information Radio at Greater Cincinnati Int'l Airport hrd for last month or two on 1610 kHz, ID is given by WCKY news guy, then female anc'r w/message lasting a minute or two; audio clarity varies, best after 0400 (Bill Coleman, Rocky Mount NC, 7/5) Another 1610 kHz outlet is KNB824, it sounds like, IL Dept. of Hiways Advisory Radio, with two xmtrs in parallel, one at each end of repair zone on Edens Expressway 12 mi from Riverside IL. Signals fair, repeated woman's voice loop (Earl Higgins, KA9DHA, 8/5)

U S S R R. Moscow's live coverage of the May Day parade was broadcast from Red Square in RS for domestic and overseas, and for the first time since 1969 in EG. RS relay lasted from 0650 to 0906, on 52 channels between 5.9 and 21.7 MHz. EG obs 0655-0730 on RMWS 27 SW fqs (BBC MS 3/5) In case you missed this, make a note for next May Day; and for the October Revolution parade in November (gh) RMWS undergoing heavy self-promotion, prizes of books, records, sets of postcards, offered to listeners who write in and tell about their favorite WS pgm; also "50th anniversary of RM" competition--when did you first hear RM? And why do you listen? Deadline 1/9 (Jay Novello, NY, 8/5) I tried Moscow's SSB xmsn on 7920 and mentioned it in a reception report. I have just hrd that it is used in a broadcast from the studio to a transmitter (Robert Fraser, Cohasset MA, 8/5) In which case it is not a broadcast, but point-to-point (gh) (Cf Apr LN-11) R. Moscow does not 'broadcast' on SSB like R. Sweden or SRI. All Moscow's SSB channels are feeders, registered as PTP with the ITU. So RM are correct in stating they do not broadcast in SSB (Gordon Darling, UK) Alma Ata hrd on 29800, 5 x 5960, weak but solid, 31/3 1400 local mx, IS and ID just like the good old days on 10530. Fundamental is never audible (Andy Sennitt, WDXC MM)

FUTURE PLANS

BANGLADESH Per R. Bangladesh, an agreement was signed in Dacca 14/ 4 by the CE and a rep of a French firm for installation in Dacca of two 250-kW xmtrs and aerial systems (BBC MS 19/4) MW or SW?! (gh)

DOMINICAN REPUBLIC (Cf Apr LN-11) RTVD will soon start a SW service on 9505 and 5970 at 2300-0200 mainly in SP with SP-EG DX pgm Wed /GMT Thu/ 0030-0130. There will be pennants, QSL cards and tourist booklets. IRCs required for airmail reply. We appreciate your comments and reports, and accept cassettes (Teo Veras, Dir., RTVD IS, Box 969, Sto. Domingo; 26/3)

Teo Veras has resigned his post as director of the RTVD IS. A source at the govt stn gave this info to this column, saying that for several days, Dr. Bruno Pimentel, director-general of the organization, has had Veras' resignation letter. According to reports, Teo resigned because Dr. Pimentel did not want to consider suggestions made with respect to the RTVD SW transmissions. It happens that RTVD SW put a 50 kW xmtr on the air, but on the same frequency is R. Moscow with 250 kW, which prevents our native station from being heard anywhere. R. Moscow is five times more powerful. Reports from the US indicate RTVD is very difficult to tune in, because of RM QRM. It was suggested that there was no point in operating on this frequency and that a new one should be sought. Since the management would not consider this, Teo resigned. This is the third important resignation during Pimentel's term. In none of these cases has he done anything to resolve the conflicts. The departure of Veras is an especially great loss, because this announcer has a lot of experience in producing international pgms at another station. Teo keeps informed on international radio, and maintains very important international contacts (Arte Nacional column by Joseph Cáceres in Sto. Domingo paper 8/5, via J. R. Cabrera) I'm afraid this is partly my fault, as I had been pushing for a frequency change; however, Moscow currently seems to be gone, and RTVD is being received well enough during its tests. I hope Teo will return and go ahead on 9505. The QRM problem was blown all out of proportion (gh)

GABON France-Inter reported that RFI ES was discussed at a 2/5 Council of Ministers meeting. In order to improve reception in Africa, it was hoped to make use of xmtrs in Moyabi when agreement with the Gabonese govt had been reached. The Deputy Dir. said the Af svc was at present poorly received in the early morning and late evening since RFI has xmtrs in France only, while other important broadcasters had relay stns. At one time, France operated a relay in Brazzaville, but it was nationalized /in 1972/. A relay in Gabon would be a big step forward. Per AFP 8/5, the Gabonese President has said RFI would rent Moyabi IB Centre at certain times (BBC MS 10/5)

FRANCE More to above--the Deputy Dir said improvements could be made by broadcasting during the evening to NAm or by producing pgms especially designed for NAm listeners, not just France-Inter relays. It was also hoped the C&EEu svc could start earlier than 0500, when Muscovites are already at work. There should also be more pgms produced specifically for African listeners (BBC MS 10/5)

LIBERIA It would seem that AWR publicity about establishing a stn in Liberia is premature. There is no news here about any new radio stations. Only a few weeks ago, the govt said they had given no permission for a new stn. Whatever they have in mind, they are going it alone, as they have no contact with ELWA (Bart Bliss, ELWA Dir., via Jim Conrad, IA)

NAMIBIA Per R. RSA 27/4, the Administrator-General of SWA has proclaimed the establishment of the SWA Broadcasting Corp, to be all-commercial, and a SW xmtr to be constructed near Windhoek to serve areas not covered by present VHF/FM net, initially relaying certain SABC pgms, but increasing production of local pgms (BBC MS 3/5) Chairman of SWA radio board said 1/5 that negotiations for building a SW xmtr were well-advanced (BBC MS 10/5)

PANAMA The SW outlet for HOXO has been shelved for the present. If we do go on it will be in one of the tropical bands, I suppose (Bob Hall, P.D., HOXO, La Voz del Istmo, via James Smallwood, 7/5)

U S A VOA intends to go ahead with closure of Dixon and Bethany, despite some opposition. Closures are necessary to finance new permanent satellite pgm feeds for all relays except Colombo. It is proposed to discontinue Dixon from 2 Sept 1979, probably at 0700* AFRTS s/off. From 1100 3/9, AFRTS to FE will be carried by Delano DL-4 and 5, 100 kW Problems for VOA Au svc, as DL does not have any 247° antennas, tho a new 302° wideband curtain has recently been erected which can be slewed plus or minus 30°, so VOA may try it out for Au on 272°, centered on PNG. Also probably increased usage of Philippines for Au. Bethany closure is planned for Sept. 1980. The 50 kW ISB xmtrs at both sites (DX-9 & 10, BY-9 & 10) will be moved to Greenville which will continue using ISB feeds as a backup to the satellites, but the AM xmtrs at Dixon & Bethany will remain in mothballs and will not be moved to other sites (Robert Jones, May ADXN)

U S S R (Cf May LN-7) R. Moscow announced 14/4 that it would retain 1900-2000 time for GB&I service for time being. Retiming would be reconsidered for next winter sked (BBC MS 19/4)

VENEZUELA Per a note from R. Nacional, "Our new 1000 kW xmtr is not yet installed and I doubt it will be functioning before the end of the year" (SWNS May) So the report of their being on 880 kHz must be erroneous (gh)

CLANDESTINE CRANNY

Eight-One (cf May LN-10) "Ba Yi" hrd since 9/3 on 12120 at 1230-1700. Probably controlled by the Vietnamese govt (Shigenori Aoki, Nagoya, Japan, SCDX 24/4) Obs since 11/4 on 12120. On 12/4, 1240-1447 it relayed a number of 5-min xmsns in Std. Chinese; breaks were as short as one minute. 13/4, xmsns 1300-1539 were 9 mins long, consisting of two 4-min talks separated by a minute's silent carrier. All xmsns appeared identical. Each pgm attacked policies of Chinese Vice-Premier Deng Xiaoping and ended with this anmt: "The foregoing is a broadcast of the 1st August Radio Station" (Std. Ch: Yi shang shi ba yi dian tai de guang bo) (BBC MS 19/4) Recent xmsns 14 mins long, at various times 1200-1600; not obs 21 & 22/4. Tho ancrs have accents close to those of native Chinese, possibly from the NE, items tended to be poorly-worded,

possibly indicating that they are written by non-Chinese. Technical obs indicate the xmtr could be located beyond the borders of NE China (BBC MS 26/4) Last obs 23/4 (BBC MS 3/5)

Voice of Democratic Kampuchea, pro-Pol Pot regime, believed to be in China, first obs 16/1/79 operates in Cambodian as follows for 55 min each: 0400 17705 11725. 0900 15600 11980. 1200 11990 11660 11600. 2330 11685 9470 (BBC MS 5/79) 11660 is an unannounced freq, and also hrd at 2330 (Shigenori Aoki, 27/4, DX Front Line)

Voice of Burmese People still following monthly sked change pattern last reported on 6304. On 5111, daily at 0030-0130-unconfirmed, and 1200-1300 in Burmese on Su/Tu/Th/Fr, in Jingpaw --also known as Kachin--on Mon, Shan Wed (these two langs unconfirmed) and in Std. Chinese on Sat (Isao Ugusa, DX Front Line 3/5)

Voice of the Namibian People's source of support for 7180 kHz broadcasts continues the subject of speculation. The prime candidate is the breakaway group SWAPO Democrats, a.k.a. SWAPO-D, a leader of which is Andreas Chipanga, recently released from detention in Tanzania (for disagreeing with the official SWAPO line?) (John Campbell, Apr DSWCI SW News)

Zimbabwe People's Revolutionary Voice (ZPRV) via reactivated R. Zambia ES 7250, hrd 16/4 0628 opening with recording of machine-gun fire, pgm prepared by the Publicity & Info Bureau of the Patriotic Front of Zimbabwe, with nx in EG, Ndebele and Shona. At closing 0730 referred listeners to next ZPRV pgm at 'half past six' (local) via R. Nacional de Angola, which however continues to be broadcast at 1700-1730 (BBC MS 19/4) Continues at 0615-0730, however inaudible at times due to QRM; 22/4, interfering stn was dominant and announced as "the General Service of R. Zambia broadcasting from Lusaka". However, QRM is similar to that currently degrading the Voice of Zimbabwe pgm relayed by R. Mozambique at 1800 on 4855 & 3265 (BBC MS 26/4)

R. Sandino hrd w/excellent sig 29/4 on 7587. At tune-in, ID w/tape of A-37 machine gun. Gave sked 1730 & 2300 Nicaraguan time, "la voz de todos los nicaragüenses derechos" (Earl Higgins, IL) Hrd 1/5 0446 on 7586, SIO 333; spirited remarks against Somoza; bits and pieces of Latin mx along with singing by a chorus featuring revolutionary type mx. Many IDs and parts of Schubert's "Marche Militaire" several times; suddenly off at 0504 (Bob Donly, SC, SPEEDXGRAM) Noted at 0400-0500 on 7600 (Jan Tuner, DXJB 10/5) Rounded-off freq? (gh) I heard them 7/5 announcing that in the next few days they would use a new freq in the 49m band! (José Rhadamés Cabrera, Sto Domingo, Dominican Rep.) Also said they had decided to increase power (BBC MS)

Numbers On 16/4 to 0050* on 7444, "KP02" repeated over and over amid QRM 4/5 on 4670 *0400, "649" repeated thrice in SP, then count 1 2 3 4 5 6 7 8 9 0, local quality sig to 0408 tune out, in 4-digit groups at 0417 (Jay Novello, NY)

"JONT-FM" was a 20-watt FM pirate in Nishi-Tokyo on 81.25 MHz, midway between two legit Tokyo stns, covering a 30-40 km radius; run by two college students; quite popular with jr & sr hi school students; operated for 3 months and received about 600 letters and cards from listeners Hachioji City police busted them Tuesday. Punishment is a maximum fine of ¥50,000 or a max prison sentence of one year (Asahi, 12/4, via Bill Yohana, NJ)

R. Tic-Tac (?) New French pirate hrd Sun 22/4 0800-1000 on 6282, also anc'd special FM outlet for Paris region (Thomas Drescher, GFR, RVDXW 30/4)

Diamond Radio, the Voice of Rosck, new stn first hrd 22/4 1030 60 watts on 6278, nom 6277. Gave an address in Holland (Oscar Hansson, RVDXW)

R. Oxygene International is a new Swedish stn, 22/4, 1000-1045 on 6231, mainly disco-soul, 100 W (Oscar Hansson, RVDXW)

R. Galaxy, new pirate on "41m, 6940" hrd on 6939 19/4 0445-0515 with rock mx, claiming 1000 watts; also 8/5 0025-0104* with British accent claiming to be in (New?) Mexico. Said would be back on Saturday but wasn't. At first, USB, then more like RCSSB. May have mentioned Reynosa or similar-sounding city; another time claimed 850 watts on an RCA xmtr (Walcutt, TX)

"WOOF", Hoople, ND (after P.D.Q. Bach) hand-drawn stuffer to unsolicited First Day Cover says 50 watts, 7425 kHz, Sats at 0600 GMT, relayed via Fernwood OH (gh)

"KVHF" on 6430a, hrd 0223-0700 12/5 with rock songs,oldies, C&W, IDs "You're listening to KVHF, for a festival of hits" and "You're listening to KVHF broadcasting(?) to (or from?) South America" Otherwise very little talk (Terry Concannon, Whittier CA)

Clear Channel 85 hrd on 3813a, probably hams, faking xmsns, "We are broadcasting from the cave' whoops! the stalagmites (sic) are starting to drop" "This is the WDO-W3WDO Clear Channel 85!" mentioned "BMI". They also told of old pirates. No records but many sound effects and one belch (Dave Hascall, Fortville IN) Checked 3850-3900 area 14/4 at 0300 and came across some rock mx on 3885-6. Ancr came on after song and said was going for more records, then turned off xmtr like a ham would after a QSO. Half an hour later, a couple of hams were on, one pretty foul-mouthed, with same signal strength as before. This was an AM ham net freq amidst a pile of SSB 'slop buckets'. Maybe they're responsible for pirate activity (Brett Saylor, Altoona PA)

Voice of Venus Recheck May LR-C-1 for test dates and times (gh) VOV will be on the loop every Sunday night 0600-0615, 212-283-9979. They had said they were going to quit broadcasting until June, but changed mind and were back on. Last pgm better organized (F. Schumacher)

"CFAB", Fruitland ON, 1620, QSLed on 3 x 5 index card. Said mine was the only report sent to him before the feds warned him to stop transmitting. V/s John Reid. Card came from 1363 Logan Ave in Winnipeg. Doug Miske says this is an empty building with a mailbox (Greg Wilson, May DX Ontario)

"WIZN", 1620 kHz on Long Island, hrd 8/2 0125-0200, Don Kirby & Scott the Watt are DJ, Top 40 mx, no phone, bad audio, talked about WFAT and WSCS. I only got them once (Stephen D Ehrbar, Nesconset NY, IRCA DX Monitor 5/5)

"WFAT" Yes, 15/4 at 4:40 AM we heard those fatal knocks on the door. Larry McRae and I, Hal Hall, decided that since two months ago we spotted the FCC cars parked outside the FAT studio just as we were about to go on the air and as we learned later, in one of those cars was Wayne McGee, an FCC agent, waiting for us to go on the air so he could bust us. We went off the air for about two months. So on Friday April 13, Larry and I and Frank Footer decided to go on the air for a "Good-bye for now Show". About 15 minutes after we started taking calls, Larry and I both heard noises outside the FAT studios. Larry immediately handed the phone to me and looked out the window. What he saw was a light blue station wagon with two men taking equipment out of the back. We said our last good-byes and shut down and dismantled the station. Three minutes later, was the knock on the door. Two agents came in and took some information and left. That was just 15 hours ago. We still have the mailing address open if you would like to write for info or anything else--WFAT, 1637-77 St., Brooklyn NY 11214. We will be setting up phone lines for you to call up and talk to us too. WFAT was on 1628 kHz, with 60-100 watts to an end-fed Zeppelin, horizontal at 120 feet. First sked broadcast 11:30 pm 31/12/77 to 6 am 1/1/78. Last sked broadcast, 15/4/79 2:45 pm-4:40 am. Staff: Larry McRae, Pres & GM; Hal Hall VP, Air Personality; Fat Frank Footer, PD, AP and Alchoholic (sic) (via Charley Hoffman, PA) Listened to their "Farewell for Now" show. They seemed to be worried about adverse publicity of pirates in the NY Times, and the strain on their health keeping those late hours (not to mention on mine listening to them!). Really professional-sounding outfit, including singing IDs. Still maintaining that the area needs this kind or radio, asking if communicating was a crime (Brett Saylor, Altoona PA) "Larry McRae" is Perry Cavalieri (misspelled in May LN), and "Hal Hall" is John Calabro, both of whom formerly ran "WCPR". Cavalieri said FAT is dead for him, but Calabro notes that he himself has never been warned. The FCC's current crackdown on pirates has been very effective, according to one addict listener who knows where to comb the AM and FM dials. This fan has logged two dozen pirates in recent years in the New York area, only to hear them disappear one by one. WFAT was the best lately, and the listening now is very thin, according to his log (Francis X. Clines, from a much longer illustrated article on WFAT in the 21/4 NY Times, qv, via Jay Novello, Bill Yohana, Malcolm Kaufman and Ronnie B. O'Connell)

DX PROGRAMS

/0050 on 11780 6090 (Asoc DX del Litoral)

ARGENTINA R. Belgrano has a "DX por DX" program Mon at 0100 (Nicolás Eramo and Mario Jorge Safier, R. Nederland Espacio DX-ista 19/5)

BELGIUM DX Corner Belgium noted 22/4 on 15190 at 2245-2300; said they'd be back in two weeks and had remembrances by Gerry Arrington (Jay Novello, NY) Apparently unpublicized additional airtime to 1635 and Mon 0040; and on first & thirds the Spanish version is on at 2245 (gh)

BULGARIA R. Sofia's SP DX pgm is on first Wed at 2245 on 11765 15310; 2350 15385 11870, Thu 0200 15385 11870 (Litoral)

CANADA In June there may be some changes to the RCI DX Digest scheduling of various editions --listen for anmts (gh) Arlene Luskin is to have a spot on the program (R. Moscow DX 29/4) As of Sat 19/5, CBC NS will air a new SWL pgm, "Shortwave Receiver" co-hosted by Dennis Finley and Ian McFarland, focusing on SWL basics, at 1830 on 9625 & 11720 (Harold Sellers, CMS) No there wasn't, when I checked some French program instead (gh) "ODXA Newsline" is back on the CB air in the Toronto area on 27145 LSB: GMT Sats 2300, Suns 0230, Weds 2300, Thurs 0230 (DX Ontario)

CZECHOSLOVAKIA R. Praga DX pgm in SP is Sun at 2315 on 11990 & 5930, first week of month, and GMT Mon 0215 on same (Asociación DX del Litoral, Apr-May)

ECUADOR I will have a new feature on DX Party Line, third Mon of each month, all about MW DX. I hope to include special features, rx reviews, etc. All correspondence is very welcome; I will answer all questions, MW DX tips, latest QSLs, etc (Earl Higgins, 286 Lawton Rd, Riverside IL 60546)

GERMANY EAST RBI anc'd that as from April their DX pgm will be weekly, every Monday, not fortnightly as before (Miki Vcelar, RSA, CMS Telegram) I was listening to a Monday (GMT Tue) broadcast 15/5 and didn't hear it (gh)

GERMANY WEST DW DX pgm in Spanish is on the third Sun of month at 2340 on 15105 11785 11810 11865 9545 9610 6075 6100 and GMT Mon 0330 11785 11865 9545 9640 6075 6130 (Litoral)

NETHERLANDS Per several anmts on DX Juke Box, they are looking for someone to do a regular DX report from Africa like the other regional reports. Those applying should send an audition tape. Also, on the Portuguese "Rádio-Atividade" Thu 2245-2300 on 15320 15180, Roberto Levenstein is now contributing a regular (weekly?) DX report from Madrid (gh)

PORTUGAL R. Portugal Spanish DX pgm is GMT Sat 0110 on 11840 9620 (Litoral)

ROMANIA R. Bucarest SP DX pgm Sat 2230 on 15255 11940 9570; Sun 0030 on 15255 11940 11840

9690 9570 9510 5990; and 0330 on 15255 11940 11840 9690 9570 6155 5990 (Litoral Apr-May)

SRI LANKA Next RCI QSL for their broadcasts from SLBC Colombo will be made available for their Sun 1/7 pgm on Radio Monitors International at 1100 & 1400 GMT. Normally, RCI issues only one do-it-yourself QSL card per year, but since the RCI broadcasts from Sri Lanka have been in progress for only a few months, another QSL card will be available in conjunction with the July pgm. From 1980 onwards it is expected that only one QSL per year will be available. All reports for this should be sent to RMI at Box 15, Poona, India. A number of other contributing segments to RMI are also issuing their own QSL cards. The 1979 DX contest conducted by RMI will be held on Sun 1/7, "Spot the Mistake". Listeners will have to identify 20 deliberate mistakes in the pgm. There will be prizes and a special QSL (A. Peterson, AWR) The 17/6 program will include an interview with IDXCI's youngest member, S. Santani (IDXCI)

SWITZERLAND RSI's French "Rubrique DX" with Marianne Küchler is included in the listeners' mailbag and record request show, on the 4th Sunday i.a. at 1415, following GMT Mon 0315 0600 to NAm on same freqs as EG, and when there is one, on the 5th Sunday (RSI J79 sked)

U S S R R. Moscow's DX pgm is now included in "Hobbyland" including stamps, etc., at about the same times as before. Tnx to Cuba relay, easy to hear Sats 1540, 1840, 2140 on 11840(gh)

PROGRAM NEWS

CANADA After nearly five years of hosting and producing his own weekly pgm (Sats 1405-1530 on CBC NS), Danny Finkleman has decided to go on to new challenges. His CBC Radio show ends 30/6, to be replaced by 'the best of Danny' until the end of August. The show includes his choice of music, comedy and games and human-interest interviews. Among the eccentrics introduced on his show was Vatican gossip columnist Father Guido Sarducci, better known now on NBC-TV Saturday Night Live.

Among CBC Radio highlights for the first fortnight in June, most of which are carried at these or other times on NS (times here are local, not GMT). Sun June 3 3:05 pm "Identities" on Arabian Canadians. Sundays 8:30 pm "My Music" from BBC. Sun June 3 9:05 pm "Celebration" on various kinds of religious chant, including Tibetan, Buddhist; Suns 11:05pm-Mons 1 a.m., "Great Canadian Gold Rush" rock show at newish time. Mons 8:04 pm "Conquest" a game show on conquering countries. Mon-Fri both weeks at 10:20 p.m., "Booktime" reads "The Picture of Dorian Gray" by Oscar Wilde. Tue June 5 8:04 pm CBC Playhouse begins a new mystery thriller series, "The Dixie Diamond Detectives" by Larry Fineberg. Tue June 5 8:30 pm "Touch the Earth" music and legends of the Inuit people. Fridays 2:04 pm "Mariner's Compass", interviews in Halifax with men of the sea (gh, from CBC Program Guide)

COSTA RICA R. Reloj's "Aquí Costa Rica" mailbag pgm in Spanish and some English is now on the air Suns at 0600 GMT, Tues 0200 on 6006 and 4832 (Roberto E. Aragón, TI2REA, 79-05-07 via Ralf F. Munster, GA)

FINLAND R. Finland June highlights include "This Finland" on Thu-Fri, on gambling June 7-8, cycling 14-15, midsummer 21-22, holidays 28-29. Fortnightly "Out & About" Sats 1940, 2140, 2340 and Suns 0940 & 1440, June 16-17 visits Rovaniemi, the capital of Lapland; June 30-July 1 Ainola, the home of Jean Sibelius. "Sunday Best" June 10 includes comedy and satire at 1350 on "Land of 1000 Recipes", and on June 24, "Land of 1000 Sports". (FIR)

HUNGARY R. Budapest "Backgrounds" June 10-11, Sun 1030 & 2100, Mon 0300,1030, 1430, is an in-depth report from the EDXC meeting in Vienna; same times two weeks later, "Floor is Yours" is a panel discussion on the impact of film. Summer re-runs of 'the best' are on "Popularity Playbacks" Weds 2100, Thurs 0200, 0300, 1030, 1200, 1430 during June. Thu June 7 2100 and Fri June 8 0200, 0300, 1030, 1200, 1430 "The Festival Holiday", results of R. Budapest's competition (Budapest International)

ISRAEL Traditional music over Israel Radio: Fridays: 0410 & 0440 "Music for the Sabbath" (Sun-Thu at these times, varied Israeli songs) on 11620 15585 17630; Fri 1805 "Religious Song for the Sabbath" on 17630; 2105 "Ladino Folk & Love Songs" on 11645, 17585, 17630; 2130 "Yiddish Folk Songs" on same. Tuesdays 1905 "Cantorial Music" on 17585 17630. Tuesdays at 2010 & 2240 in EG pgm, "Israel Pop Sound" on 17645, etc. (Amnon Nadav, NY, via IBA Cheltenham PA)

NORWAY In its usual vague manner, R. Norway promises these topics to be covered in its weekly EG BCs on Suns this summer--questions connected with the establishment of National Parks in Norway; reports from the voyage of the Christian Radich, a sail training ship, across the Atlantic; Norway's attitude to current international conflicts and Norway's role on a global basis; and the ideas and institutions shaping Norwegian foreign policy; how Ibsen came to the English-speaking stage (gh, from NRK guide)

XIZANG (That caught your eye, didn't it?) At 2315-2325 all Lhasa outlets have radio gymnastics, but those on 4786, apparently a 2nd pgm, are not the same as those on 4035, 5240, 9490. At midnight 4786 has own news in Chinese, as usual introduced by instrumental version of "The East is Red". Another version with chimes is used at the 2230 opening (P. Karagianis, Sonning Common, England, SCDX 24/4)

PUBLICATIONS

Communications Corner is a new monthly column by Herb Friedman in Radio-Electronics from May, including CB, ham, SWL (Rufus Jordan PA)

Handy Guide to Your Rig's Controls by Thomas F. McMullen, in May Ham Radio Horizons. pp 48-54 is highly informative on band-pass, attenuator, gain, LSB/USB/CW, pre-selector, VFO etc. With related schematics and graphs (Rufus Jordan, PA)

BME's World Broadcast News, Mar/Apr 79 includes general articles by Daniel A. Robinson, "SWBC Mirrors Worldwide Social & Political Changes", and by Jonathan Marks, "International SW Radio --New Ears for Old Voices", among others (via Pieter Martins, R. RSA)

DX Front Line is the new name for New Far Eastern DX Review. There appears to be no change in Isao Ugusa's excellent approach and content on Asian broadcasting developments. Sample copy for limited period until 30/6 is 3 IRCs; also includes list of article reprints. Send to Isao Ugusa, 1-3-10 Mikage-yamate, Higashinada, Kobe 658, Japan (gh)

DXing the LOW-POWERED CANADIANS

For the past five months or so I have been pursuing the Canadian local outlets on 49 meters. I finally logged the most recalcitrant of the lot about a month ago, and all have now verified except CHNX. For those who lack one or more of the seven sisters one or two tips might be helpful. My observations hold for the midwest (Kansas is about as mid as one can get), but should apply elsewhere to a greater or lesser extent. I treat the stations in what I found to be increasing order of difficulty.

CFRX Toronto, ONT, 6070 is easy late at night around 0800 GMT, give or take a couple of hours. Often audible other times as well. ID is CFRB with occasional CFRX ID's played in the middle of songs. News on the hour.

CHNX Halifax, NS, 6130, is in the clear from before 0500 (Deutsche Welle fadeout) until 0600, after which HCJB shares the channel but is often overridden. As the days shorten next autumn try 2300 (GBS s/off) to 2400 (VOA s/on). ID is CHNS, and format is top 40 pops with news on the hour.

CFCX Montreal, QUE, 6005, is not easy; good selectivity is important. ECSS-LSB gets rid of some of the splatter from R. Reloj on 6006. The frequency is used by European broadcasters during the evening, so reception is best well after 0600. CFCX beams 340/160 degrees (NNW/SSE) and is pretty well shadowed into parts of the midwest. Reloj occasionally goes off the air for an evening or two and then is the time! ID is CFCF; format is pop music with a late night phone-in show. News on the hour.

CKFX Vancouver, BC, 6080, is completely in the clear from 0730 (VOA s/off) until about 0930 daily. If you hear a weak signal with snatches of country music programing--that's it. Just relax and wait for the ID. Sooner or later, that night or some other, it will be audible. Their ten watts sounds like half a KW; they've often been S7 or 8 this spring. ID is CKWX, and there are always at least three ID's during the news, the first five minutes of each hour, one at the beginning and two at the end.

CFVP Calgary, ALTA, 6030, is tough. The only window is between 0700 (AFRTS s/off) and 0855 (R. Japan s/on). During this period it is covered by someones unmodulated carrier. Some nights CFVP overrides and can be logged with top 40 pops and news on the hour. Other nights they appear briefly when the interfering carrier fades, so the time to watch for them is when the S-meter takes a dip. ID is CFCN, oft repeated.

The two CBC outlets on 6160 present special problems, chief amongst which is Emisora Nueva Granada, the 10 KW Colombian which dominates the channel. When ENG is off the air, which it has been most of the winter and spring, try the following times:

CKZN ST. Johns, NFLD, 6160, is best at s/on, 0927 daily. It can often be heard earlier in the evening mixing with the Russian service from VOA Wooferton around 0300-0500, s/off. Full ID's at s/on and s/off with "CBC radio" common at other times. If the Colombian is off the air, CKZN is easy and should be ranked just after CHNX for accessibility. Otherwise, good luck.

CKZU Vancouver, BC, 6160, is a real bear. It should be in the clear from around 0700 (Algiers fade out) until 0900 s/off. But it isn't; it is covered by an unmodulated carrier (I suspect CKZN's but can't be sure). If the Colombian is off the air, CKZU can be expected to break through once or twice a month around s/off time. ID is generally "CBC radio" with full ID as CBU, etc. at s/off.

Both CBC outlets sign off with "O Canada" followed by "God Save the Queen". CKZN/CBN signs on with "O Canada" and the provincial hymn.

On April 24, 1979 reception conditions were such that I was able to log all seven stations in the one and a half hour period between 0800 and 0930 GMT. Now if CHNX will only verify.... (Robert L. Rankin, Lawrence KS)

Tropical DX Newsletter I hear is kaput but no details known. No issues received for a couple of months (Foxworth)

From Spark to Satellite, new 256-page book by Stanley Leinwoll, published May 79 by Scribner; a history of radio comm. $14.95 retail but DX clubs offered bulk discount (ANARC)

Asociación DX del Litoral is yet another Argentine DX bulletin; Apr-May was 28p in SP of interesting info. US$5 for 3 issues or 20 IRC: C.C. 83, 2000 Rosario (gh)

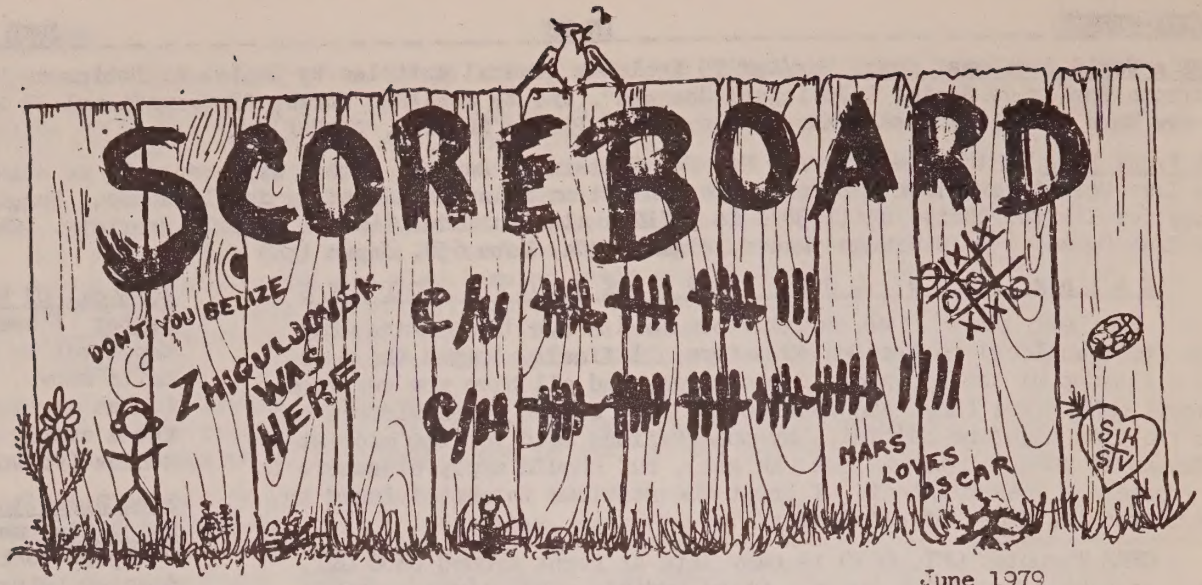
CBC Caps with exploding pizza emblem for sale in 3 styles: dark blue cotton with light foam lining for men with scrambled eggs, for women without; or dark blue cotton mesh. C$7ppd (Ont add 7% tax) to CBC, Box 40, Stn W, Toronto, M6M 1Y9 (gh)

UNIDENTIFIED 4755 (Cf May LN-2) Hd here too, last time 22/4. (Mike Agner, MA.) ID as FRC Nigeria hrd 2302 (Osterman, DX Digest 20/5)

4810 Russian stn *0145 tones, 0200 NA & RM IS. Site? (CMS Telegram 30/4)

6916 1300-1330* poor due to ute QRM, maybe Udom Sai, Laos, ex-6910? (Ugusa DXFL)

11965 1155-1200 R. Kahmgo? (Utter NY)



June 1979

	Reporter/Location	C/H	C/V	Oceania CH	Oceania CV	Best
1	James Young, Calif	222	207	18	18	
2	John Tuch'erer, Wis	220		18		Fiji
3	Irving Johnson, Cal	219	72	13	2	Noumea
4	Dan Henderson, Mi	218	203	18	14	New Irlnd
5	Sam Barto, Conn	216	206			
6	Richard Pistek, Ill	215	210	18	18	Gilbert
7	Ernie Behr, Ont	215	195	17	14	Vila
8	Bob Padula, Austrla	214	206	15	15	SIIBS
9	Al Sizer, Conn	212	207	17	17	Fiji
10	Bill Sparks, Calif	211	206	18	18	Tarawa
11	Marlin Field, Mich	211	205	16	15	Kerema
12	Edward Shaw, Ky	210	199	16	15	Fiji
13	Alan Mayer, Ill	209	185	15	14	New Irlnd
14	Edward Kusalik, Ont	208	181	17	11	Fiji
15	Bill Whitacre, Mich	208	172	15	14	
16	Paul Routenburg, Ont	206	168			
17	Jerry Berg, Mass	204	197	13	11	Fiji
18	Roger Legge, Va	204	177	15	13	Apia
19	Albert Garrou, Ill	204	150			
20	Dan Robinson, DC	203	167			
21	Serge Neumann, Ind	201	183	17	16	Gilbert
22	Myron Smith, NY	201	165	15	12	Sorong
23	Al Niblack, Ind	200	130			
24	Jim Fedor, Calif	200	126	16	10	E New Brt
25	Victor Jaar, Que	198	4	12		
26	Alan Roth, NY	197	181	12	10	Fiji
27	Gerald Bishop, Pa	196	147	14	10	Bougainvl
28	Neal Perdue, Ala	196	5	12	5	
29	Al Miller, Ohio	195	178	15	14	Fiji
30	Tom Gavaras, Minn	191	155	10	7	
31	Larry Abraham, Mich	188	157	14	12	W New Brt
32	Joe DiLeo, Conn	187	166	13	13	SIIBS
33	Chris Lobdell, Mass	182	159	10	9	Rabaul
34	Andy Robins, Mich	182	129	13	9	Vila
35	Ron Howard, Calif	181	153	16	15	Fiji
36	John Fisher, Ont	178	136	9	8	Noumea
37	Kent Willis, Ky	176	134			
38	Jim Uerlings, Ore	176	15	16	2	N Zealand
39	John Sgrulleta, NY	175	175	10	10	SIIBS
40	John Herkimer, NY	175	157	12	10	E New Brt
41	Troy Gower, Ill	175	143	13	11	Sorong
42	Steven D'Adolf, Mass	174	141			
43	Bobby Hobbs, NC	173	104	11	7	Noumea
44	Albert Cannon Jr, NC	171	146	11	9	VLI6
45	Hadley Cress, Va	171	7	9		
46	Charles Wootten, It	170	141	7	7	Tahiti
47	Terry Krueger, Fla	170	98	12	8	SIIBS
48	Martin Foltz, Mich	167	111			
49	David Sarrazin, Col	167	107	6	5	Papua
50	Robert Wiles, W Va	160	126	7	5	Tahiti
51	Bob McCoy, Nebr	160	81			
52	Neal Kolb, Fla	160	75	6	5	
53	Jerry Lineback, Ill	159	97	11	8	SIIBS
54	Michael Salay, Ohio	154	90	12	8	Sorong
55	Dave Valko, Pa	154	86	13	8	Sorong
56	David D'Angelo, Pa	154				
57	Dan McCarthy, Fla	151	128	8	8	SIIBS
58	Andre Pineault, Que	151	124	8	7	KTWR
59	Michael Agner, Mass	151	88	8	6	S Highlnd
60	Charley Hoffman, Pa	150	120	11	9	Cent Dist
61	Brett Saylor, Pa	150	70	8	4	N Zealand
62	Robert Smith, NJ	149	96	14	11	Admiralty
63	Niel Wolfish, Ont	148	105	8	6	PZK4
64	John Lackmann, Va	148	11	9	1	N Zealand
65	Tom Overcamp, SC	145	122			Pt Moresby
66	John Huniwell, NJ	144	115	10	7	
67	Douglas Wicks, Pa	143	97			
68	Brian Cartwright, Pa	142	38			
69	Ralph Alm, BC	141	98	16	14	Cook
70	Mitchell Taylor, Ga	141	82	8	4	KTWR
71	Brian Alexander, Pa	141	68	11	4	VNG
72	Lauren Ware, Va	141	49	11	2	Pt Moresby
73	James McClure, KY	140	77			
74	Conrad Richardson, Va	140	11	7		Papua
75	Henry Lazarus, La	139	126	8	8	Sorong
76	Woody Seymour Jr, NC	138	111			
77	Greg Ravenhorst, Mn	138	100	10	8	Admiralty
78	Ira Teitelbaum, NJ	137	132			
79	Bill Harms, Wash	137	81	10	8	Port Mores
80	Allan Courtney, Ky	136	51	8	5	VLT4
81	Stephen Pitts, Ore	135	107	12	8	SIIBS
82	Bill Reynolds, NY	135	74			
83	Jeff O'Donnell, Pa	134	70	7	2	WWVH
84	Steve Kennedy, Fla	133	87			
85	Mac Leonhardt, Ind	133	70			Pt Moresby
86	Philip Wala, Wash	132	97	9	7	SIIBS
87	Roly Desrosiers, Mas	132	91			
88	Stephen Porter, Conn	132	66			
89	George Link, Calif	131	90			
90	Scott Newman, Ill	130	90			
91	James Smallwood, Al	130	85	10	4	
92	Robert Fleck, Ill	128	100			
93	Ben Radcliff, Ill	128	72			
94	Dan Prisco, Pa	127	101	7	7	Noumea
95	Vladimir Cucura, Pa	127	63			
96	Edward Pyatt, Pa	125	114	6	6	Pt Moresby
97	Albert Muick, Pa	125	101			
98	Brian Mooney, Ont	125	90	6	6	N Zealand

	Reporter/Location	C/H	C/V	Oceania CH	Oceania CV	Best
99	Jim Douglass,Pa	125	78			
100	Mike Hardester,Okin	124	114	14	13	Fiji
101	Adam Gaffin, Mass	123	80			
102	Larry Edelstein,NY	123	27	6	2	Australia
103	Robert McIntosh,Ont	121	75	8	7	Vila
104	Richard Colgan,Tex	121				
105	Jeff Roth, Ohio	120	81			
106	Bob Ottaway, Colo	120	81	10	7	Noumea
107	John Onken, Ill	120	77			
108	Bill Bogel, Calif	120				
109	Jay Hamilton, SC	119	81			
110	Gerald Word, Ga	118	100	9	8	Noumea
111	Kevin Mikell, Ill	118	94			
112	Dave Twiggs, Conn	114	78			
113	Robert Goss, Tex	112	78	7	7	Noumea
114	Terry Moon, Calif	111	60	10	7	E New Brt
115	Robert Viau, Que	110	96	4	4	N Zealand
116	Timothy Noonan,Wsc	108	79	6	3	Pt Moresb
117	Steve Shotola, Ill	108	75			
118	Dan Morisseau,Nebr	108	38			
119	Charles George, Tex	107	72	6	5	Noumea
120	Gary Biasini,Ata	107	50	13	9	Sorong
121	Tom Blossom, Ohio	106	93	9	9	SIIBC
122	David Margritz,Neb	106	74			
123	Rizal Baysa, Mich	106	66			
124	Mildred Marshall,ND	105	92	5	5	Tahiti
125	William Mann, Ont	105	89			
126	Arthur Burke Jr,Fla	105	64			
127	Bruce Schoenfeld,Ct	104	71			
128	Larry Cunningham,O	104	43	6	2	Pt Moresb
129	Ted Muszynski,Conn	98	45			
130	Frank Hermann, Ont	97	74	5	5	Pt Moresb
131	Pete Grenier, Calif	97	68	8	6	Pt Moresb
132	Rob Harrington,Colo	97	51			
133	Steven Sbordone,Fla	96	45			
134	David Greenes, Mass	96	21			
135	Thomas Lebryk, NJ	94	58			
136	Dale Bohlke, Minn	93	72	4	4	Brisbane
137	Marjorie Burns, Ill	93	64	6	6	SIIBC
138	Mike Brooker, Ont	92	70			
139	Hans Johnson, Tex	91	65			
140	Lenny Saaf, Ill	91	31			
141	Chris Leithner,Tenn	88	70	8	6	
142	Gene Eastman, Tex	87	38	6	3	
143	Robert Wallace,Jap	86	62			
144	Mickey Delmage, Man	85	78			
145	Ken Kashiwabara,Cal	85	55			
146	John Sillings, NY	84	71			
147	Edward Stroh, Ill	83	64			
148	Arnold Lausevich,Wsc	82	67			E New Brt
149	Chris Pygott, Ont	82	62			
150	Robbie Berezowski,Al	82	61	5	5	KTWR
151	Jackie Cole, Colo	81	56			
152	Clarence Wilson, Tex	78	58			
153	Bill Leal, Ont	78	53			
154	Greg Danylchenko,Ont	76	63			
155	Roger Reini, Tex	74	37	5	2	N Zealand
156	Jim Green,Ala	73	60			
157	Dave Maxfield, Mich	73		4		N Zealand
158	Joe Dias, Calif	69	52			
159	Jim Doyle, Wisc	66	36			
160	Kevin McManus,BC	65	53			
161	Ken Delong, Pa	64	56	2	2	Australia
162	Daniel Conti Jr, NY	64	45			
163	Jerry Clark, Ind	63	46			
164	Terry Concannon,Cal	63	39	7	4	Pt Moresby
165	Scott Blixt, Minn	60	42			
166	Terry Klaser, Mo	60	32	3	2	
167	Robert Zajda, Mass	58	41			
168	Jerry Schmidt, Wisc	58	34	3	1	
169	John Hancock jr,Cal	58	27			
170	Rita Vernetti,Kwajl	55	51	11	10	Noumea
171	Joe Ihnat Jr, Pa	55	47	4	3	N Zealand
172	Chuck Neff, Ill	54	42			
173	Thomas Kenny, NJ	54	25	1	1	Australia
174	Martin Delfin, Tex	53	51	5	5	Tahiti
175	Norm Newhall, Conn	52	37	2	2	
176	Dave Hascall, Ind	52	34			
177	Paul Brouillette,Mi	48	37	5	5	Pt Moresby
178	James Matthew, Vt	47	38			
179	Tom Lister, BC	46	28	5	4	Sydney
180	Lexington Smith, NY	46	25			
181	Mike Colacarro,Mass	34	32			Pt Moresby
182	Charles Dumont, Que	34	19			Australia
183	Kelvin Watts, Austla	29	12	5	2	
184	Steven Sahnow, RI	23	20			
185	Richard Austin, Ky	17	7			

Heard Antarctica: James Young, John Tuchscherer, Irving Johnson, Dan Henderson, Richard Pistek, Ernie Behr, Bill Sparks, Marlin Field, Edward Shaw, Bill Whitacre, Jerry Berg, Serge Neumann, Jim Fedor, Gerald Bishop, Tom Gavaras, Ron Howard, James Smallwood, Gary Biasini. Verified Antarctica: James Young, Richard Pistek, Ernie Behr, Bill Sparks, Marlin Field, Edward Shaw, Bill Whitacre, Jerry Berg, Serge Neumann. (SIGH)

Are you missing from this months report? If you were on and are not included this month, it means that you haven't updated your totals in over a year. Drop me a line and I'll put you back on. If youve never been listed, all you need do is send me your totals of countries heard and verified, both worlwide and for the spotlight continent. Next deadline is August 15 and spotlight will be SOUTH AMERICA. Have a good summer, and start setting those goals for the 79-80 DX season.

Tim Wipson

HELPING HAND: For sale. Mizuho SX-59 Preselector/Preamplifier in excellent condition. Almost new. $55 or best offer. Please write to Mr. Peter A. Kulinski, Church Road, RD 2, Doylestown, PA 18901.

HELPING HAND: For sale. Panasonic RF-4800 with all manuals and Telex phones. Less than one year old. $320 firm plus shipping. Call James D. Skladany at 714-882-7634 after 2300 GMT.

QSL REPORT

NEADXO
Sept. 9, 1979
BE THERE

I hope to meet each and every one of you on Sept. 9, 1979.

Sam Barto
245 Cherry Ave. J-11
Watertown, Conn.
USA 06795

I'm really excited about typing this particular QSL Column. Besides listing the "Bid" winners and the formal announcement of the New England Area DXers Outing we have several stations and countries that haven't been reported in years! I need all the space I can get, so enough of my idle verbiage and on to the QSLs!

ADMIRALTY ISLANDS: R. Manus 3905 f/d "Map" cd. in 262 ds. 1 IRC(Gionet-NB).

AFGHANISTAN: R.A. 4775 in 54 ds. w/ personal ltr. for 3 IRCs.(Poppin-CA). 11890 w/ "Map" cd. in 47 ds.(Gio-net-NB).

ALBANIA: R. Tirana 7120 cd. in 9 wks.(Moore-PA). in 78 ds. for 1 IRC (Hughes-MAN). in 66 ds.(Minor-AZ). 6200 in 64 ds. for 1 IRC.(Colacarro-MA).

ALGERIA: RTVA 6145 f/d cd. in 1 mo. for ms.(Howard-CA). 9510 in 2 mo. w/ f/d "Caravan" cd. for FR rpt.(Kusalik-ONT).

ANDORRA: R.Andorra 6230 f/d cd. in 38 ds. for 1 IRC.(Klasek-MO). in 16 ds. w/ four stickers for 6215. & an EG rpt. (Klasek-MO).

ARGENTINA: RAE 9690 f/d "Logo" cd. in 72 ds. for 1 IRC.(Klein-FL). LOL 10000 cd. in 1½ mo. via registered mail. (D'Angelo).

AUSTRALIA: R.A. via Lyndhurst on 5995 in 18 wks. w/ "Mallee Gum" cd.(Klein-FL). 5995,6040,7240 w/ "Alpine Dingo" cd. in 67 ds.(Johnson-WA). 15160 w/ "Wren" cd. in 10 wks. for 1 IRC.(Sellers-ONT). via Shepparton on 21740 in 116 ds. w/ "Rose Cone" cd.(Clifford-WA). same for 15320 in 18 wks.(Klein-FL). in 21 ds. w/ "Surf" cd.(Dieckmann-MO). same for 6080 in 5 wks.(Barto-CT). same for 17725 in 24 ds. for 1 IRC.(Alexander-PA). 6080 w/ "Rose Cone" cd. in 4 mo.(O'Riordan-ID). 9580 w/ "Ringtail Possum" cd. in 20 ds. for 1 IRC.(Fraser-MA). same w/ "Parakeet" cd. in 140 ds.(Gregory-PA). 9670 in 19 ds. for 1 IRC.(Cozzens-OH). 9770 w/ "Dingo" cd. in 21 ds.(Minor-AZ). same for 9580 in 27 ds.(Dieckmann-MO). VNG 12000 folder cd. in 5½ wks.(Rankin-KS). VLR9 9680 f/d "Map" cd. in 20 ds. for 1 IRC.(Cucura-PA). VLH9 9680 f/d "Map" cd. in 29 ds. for 1 IRC.(Cucura-PA). VLW15 15425 f/d cd. in 16 ds.(Watts-AUST). VLW6 6140 f/d "Map" cd. in 27 ds. for 1 IRC.

AUSTRIA: ORF 5945 f/d "Challenge" cd. w/ sticker in 22 ds. for 2 IRCs.(Concannon-CA). in 37 ds. w/ "Snail/Castle" w/ pennant and 2 stickers.(Klasek-MO). 21530 w/ f/d "Moosbrunn" cd. in 88 ds. for 1 IRC.(Fraser-MA)

BALI: RRI Denpasar 3945 cd. in 3½ mo. for several rpts. Last QSL I know of was reported in NEDS by Al Sizer about a year ago.(Barto-CT).

BELGIUM: BRT 6080 f/d "Map" cd. in 47 ds. for 1 IRC. (Gregory-PA). in 40 ds. (Ottaway-CO). in 30 ds. w/ magazine.(Byron-NY). in 26 ds. for 1 IRC w/ 2 stickers.(Klasek-MO). ORU 6080 cd. in 2 mo.(D'Angelo-PA). in 16 ds. for 15210 w/ f/d "Antenna" cd. and 2 pennants.(Klasek-MO).

BELIZE: R. Belize 3285 "Map" cd. in 16 ds. w/ personal ltr. v/s G. Sandiford, Engr.(Bloch-MD).

BENIN: La Voix de la Revolution 4870 f/d cd. in 8 wks. for a FR rpt, tape and 3 IRCs. (Washburn-ME)...Colorful cd!...Sam.

BOLIVIA: R. Fides 4845 personal ltr. in 22 ds. for a SP rpt. v/s Eduardo Perez Irizarne, Director.(Bloch-MD)...Very Nice!

If you would like to make any donation towards the HAP Auction in Sept. Please send them to me as soon as possible. Items could include pennants, stickers, decals, books, equipment and the like. Hope to see you in Sept.....Remember your donation is for a very good cause - the Handicapped Aid Program...Sam.

DX JUKE BOX
RN
RADIO NEDERLAND

NEW ENGLAND AREA DXers OUTING: (small fanfare and drum roll please)

As you probably realize by now the 4th Annual New England Area DXers Outing will be held on Sunday Sept. 9th at Black Rock State Park in Watertown, Conn. Our first three outings attracted 32, 54 and 87 people respectively. This year we anticipate over 100 attendees!

The main theme of the outing is friendship. This year there will be games prizes and fun for the entire family. One of the major events is the HAP Auction. This year the auction will be shortened considerably. We will have more items (many more) but we will only offer the higher priced quality articles at the auction. The remainder of the items will be offered after the main auction at a side table. This will allow more time for socializing, DX talk, softball and other activities.

For more detailed information, directions, overnight accomodations, and the like, please send a SASE to your QSL Editor....This outing is the largest independently sponsored gathering of DXers in North America. I hope to meet and greet each and everyone of you on Sept. 9th.....73s Sam.

VERIFICATION TECHNIQUES: Revision

Your QSL Editor has @20 copies of the revised "VT" publication presently available. This publication was written and designed to inform the reader about the use of various methods and techniques used by DXers to obtain the harder to receive QSLs. I'm sure that many of our readers, especially those just joining NASWA, will find it very helpful and enjoyable reading. It is over 50 pages in lenght, single spaced and contains over a hundred illustrations. The publication is available from your QSL Editor for $3.00.....Sam.

BONAIRE: TWR 11925 f/d folder "Studio" cd. in 16 ds. for 1 IRC.(Minor-AZ). R. Nederland 6165 w/ f/d "10th Anniversary" cd. in 51 ds.(McClellan-MI). same in 51 ds.(Gregory-PA). "Costumes" cd. in 2 mo.(Klein-FL). 9590 w/ f/d "Windmills" cd. in 19 ds. (Shaffer-IN).

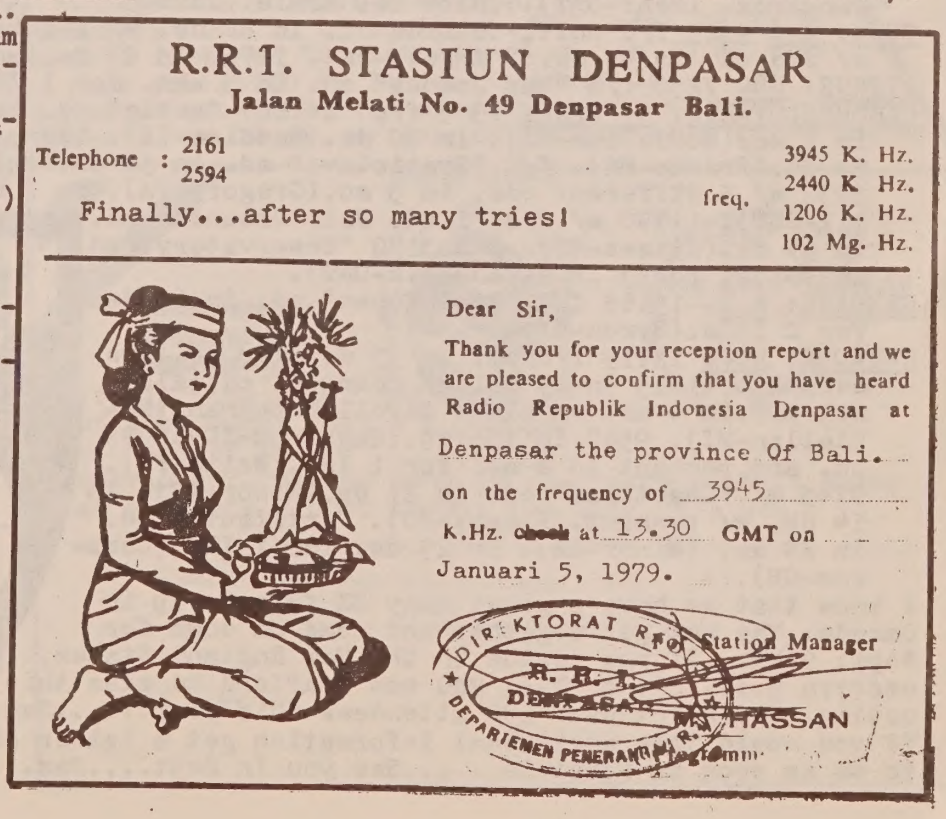
BORNEO(Kalimantan): RRI Pontianak 3346 f/d ltr. w/ separate ltr. in EG in 34 * ds. for an IN rpt. v/s Drs. Suryanta Saleh.(Kusalik-ONT)...Good QSL!

BRASIL: Radio Nacional Brasilia (Radiobras) 15280 f/d cd. in 2 wks. for an EG rpt. v/s Reginaldo Azevedo.(Lukosavich-OH). in 25 ds. for 2 IRCs w/ sticker.(Carbis-CA). in 35 ds. w/ 2 stickers.(Klasek-MO). in 24 ds. for 2 IRCs.(Gregory-PA). in 30 ds.(Ottaway-CO). in 24 ds. for 3 IRCs.(Shaffer-IN). 6065 in 32 ds. w/ 2 stickers.(Klasek-MO). R. Guaiba 5965 plain white cd. w/ sticker in 3 wks. for an EG rpt. and 1 IRC. v/s Paulo Deniz.(Moore-PA)...Paulo is a very congenial individual. He collects stamps too! R. Cultural Araraquara 3365 f/d ltr. and post cards in 3 wks. for a PT rpt.(Barto-CT). R. Cultura de Sao Paulo 17815 f/d ltr. in 7 mo.(Mann-ONT)
* R. Educacao Rural de Coari 2490 friendly PT. ltr. w/ pennant in 7 wks. for a PT. rpt, ms. v/s Maria de Lourdes M. Das, Secretaria.(Moore-PA).
* R. Nacional de Boa Vista 4835 ltr. in 30 ds. for a PT rpt. and 1 IRC.v/s Carlos Alberto A. de Souza, Program Coordinator.(Tuchscherer-WI). R. Jornal do Brazil 4875 f/d cd. in 16 ds. for a PT rpt.(DiLeo-CT)

FOR SALE: PALOMAR LOOP ANTENNA
This antenna covers 1600 to 5000 kHz. It is a directional indoors loop antenna and comes with the loop amplifier. Originally $125. Asking $80.00. Address all inquiries to your NASWA QSL Editor

See you in Sept !!!

NEW ENGLAND AREA DXers OUTING


R.R.I. STASIUN DENPASAR
Jalan Melati No. 49 Denpasar Bali.
Telephone : 2161 2594
Finally...after so many tries!
freq. 3945 K. Hz. 2440 K Hz. 1206 K. Hz. 102 Mg. Hz.
Dear Sir,
Thank you for your reception report and we are pleased to confirm that you have heard Radio Republik Indonesia Denpasar at Denpasar the province Of Bali. on the frequency of 3945 K.Hz. ~~check~~ at 13.30 GMT on Januari 5, 1979.
Station Manager
M. HASSAN
DIREKTORAT R.R.I. DENPASAR DEPARTEMEN PENERANGAN R.I.

More HAP-NEADXO BID ITEMS: (See you in September).

Remember to submit your bids to me for these items prior to my typing of the next QSL Column. Your purchase will be donated to a fine cause...HAP. #1. Radio Bucaramanga (multi-colored Bee decal). #2. PNG Voice of the Nation (yellow and silver decal). #3. Radio Nacional de Brasilia (yellow, white and blue circular decal). #4. Springbok Radio pennant (12.5" long, 2 tone green). #5. Radio Nacional de Espana pennant (11" multi-colored). #6. Radio Berlin International pennant (8" long, red, silver, blue, yellow and double-sided). #7. Radio Australia decal (4x6" West Indies cricket tour). #8. Radio Splendid Rosaria LT2 pennant (6x9" rectangle shaped, white, black, red and blue). #9. Radio Hawaii "pirate" decals (2 different orange and black badge shaped). #10. Radio Monte Carlo decal (6" long red and white). #11. Radio Dublin(Erie) (white and blue circular decal). #12. European Music Radio decal (16" long). #13. Radio New Zealand pennant (8.5" long white and blue). #14. Radio Kalmar decal from Sweden (white, green and brown).

Your minimum bid must be at least $.50 and increasing by increments of $.25. This way I won't get nickle and dimed to death! Hi!...Sam.

BULGARIA: R. Sofia 9705 f/d "Zlatni Pyassatsi" cd. in 17 ds.(Fraser-MA). in 2 ½ mo.(Peck-NY). in 44 ds.(Minor-AZ). in 54 ds.(Concannon-CA). in 47 ds. (Cucura-PA). 9705 and 7115 w/ f/d "Nessebur" cd. in 75 ds.(Gregory-PA). in 58 ds. for ms.(Byron-NY). 7670 via Stolnik in 30 ds. Station uses only 15 kws! My lowest QRP for Europe!!!(Valko-PA).

BYELORUSSIA: Radio Moscow via Minsk 15490 f/d cd. in 1 mo.(Kusalik-ONT).

CANADA: RCI rcvd. new red and white pennant w/ QSL policy statement in 14 ds (Klasek-MO). CFRX 6070 "Marine Mobile" cd. w/ 2 stickers in 3 wks. for ms. v/s Clive Eastwood.(Simaschko-WI). in 11 ds. for ms.(McClellan-MI). in 3 wks. w/ 2 stickers.(Rankin-KS). in 28 ds. for 1 IRC.(Sedgeley-CO). CHU 7335 "Fleming" cd. in 11 ds.(Rankin-KS). CFCX 6005 "Studio" cd. in 2 wks. (Rankin-KS). in 33 ds.(Hughes-MAN). CKZU 6160 blue and white "Broadcast Center" cd. in 2 wks. v/s Frances Buchan.(Rankin-KS). CFVP 6030 "Skyline" cd. in 20 ds. for 1 IRC.(Rankin-KS). CKFX 6080 f/d "Super Country" cd. in 32 ds. for ms. v/s Jack White. 10 watts!!!(Clark-AZ). in 30 ds. Ken says that this is my most exciting log and QSL!!!(Villone-NY). in 1 mo. for 1 IRC which was returned.(Rankin-KS). in 12 ds. for 1 IRC.(Schweikart-VA).

CHINA: R. Peking 9820 cd. in 18 ds.(Fraser-MA). 17680 f/d cd. in 14 ds.(Dieckmann-MO). 15520 "Yao Mountains" cd. in 22 ds. for 1 IRC.(Simaschko-WI). same in 28 ds.(Campbell-CT). 15060 in 41 ds. w/ ltr. describing the new US - Chinese relations.(Poppin-CA)...Continue reading the column and see what these new relations have accomplished...Sam. in 21 ds.(McClellan-MI).

COSTA RICA: TIFC 5055 f/d cd. and ltr. in 4½ mo. for an EG rpt.(Waite-FL). in 22 ds. w/ pennant. v/s Alvaro Nunoz Mora, Administrator.(Bloch-MD). in 5 wks. w/ personal ltr. and pennant.(Barto-CT).

COOK ISLANDS: R. Cook Islands 5045 f/d cd. in 25 ds. for 1 IRC. v/s Nooroa E. Tangaroa. (Behr-ONT)...Nice QSL Ernie...Sam.

CUBA: RHC 9525 f/d multi-colored cd. in 88 ds. w/ sticker.(Minor-AZ). 11725 w/ f/d cd. in 45 ds.(D'Angelo-PA). 11760 in 97 ds.(Hagstrom-ID).

CYPRUS: CBC 7230 f/d "Map Scenes" cd. in 5 wks. for 1 IRC.(Moore-PA).

CZECHOSLOVAKIA: R. Praha 7345 f/d "Zvikov Castle" cd. in 54 ds.(Klasek-MO). in 2 mo.(McClellan-MI). in 90 ds.(Baudino-IL). "Konopiste Chateau" cd. in 64 ds.(Fraser-MA). f/d "Bratislava" cd. in 52 ds.(Sellers-ONT). 7345 and 5930 w/ 5 different cds. in 3 mo.(Gregory-PA). in 1 mo. for 3 IRCs.(Kusalik-ONT). 11990 w/ f/d "Trade Fair Grounds" cd. in 59 ds.(Klasek-MO). OMA 3170 "Observatory" cd in 90 ds. for 3 IRCs.(Kusalik-ONT).

DENMARK: R.D. 15165 f/d "RadioHouse" cd. in 67 ds. for 2 IRCs.(Byron-NY).

ECUADOR: HCJB 15115 f/d cd. in 35 ds. for ms.(Fraser-MA). 11915 in 23 ds. w/ "Jungle" cd.(Klasek-MO).in 4 mo. w/ black & yellow pennant(McClellan-MI). 9560 in 135 ds.(Hagstrom-ID).6095 cd. and pennant in 4 mo. for 1 IRC.(Waite-FL). 9745 w/ "Coastline" cd. in 21 ds.(Minor-AZ). in 14 ds. w/ pennant.(Klasek-MO). "Artifacts" cd. in 29 ds. (Minor-AZ). in 23 ds. for 1 IRC.(Cozzens-OH).

I know that we have a great many DX friends up in Canada. Why not get together and come on down for Sept. 9th?...If you reside in the New England States, eastern N.Y., PA. or N.J. you can't afford to miss this outing. We expect over 100 attendees this year!!!...Sam. If you would like additional information get a letter off to me as soon as possible.....See you in Sept....Sam.

SUPPORT NASWA & FRENDX

ECUADOR: HD2IOA 7600 multi-colored cd. in 11 mo. for a SP rpt, tape and ms. (Kusalik-ONT). R. Quito 4920 cd. in 48 ds. v/s Jose Almeida.(Bloch-MD). R. Zaracay 3390 cd. in 3 mo. for an EG rpt.(Peck-NY). R. Pastaza 3315 personal ltr. in 1 mo. for a SP rpt. and ms. v/s Gilberto Chango Olmedo, Gerente and by Luz Maria Narvaez Perez, Secretaria (Lazarus-LA). same in 6 wks. for a SP rpt. and ms.(Howard-CA)

EGYPT: R. Cairo 9475 "Pyramid" cd. in 88 ds.(Ventura-IL). same in 125 ds. w/ a photo of Sadat!(Hagstrom-ID).

ENGLAND: BBC 21710 via Rampisham "Bridge" cd. in 50 ds. for 1 IRC. (Fraser-MA). 9580 in 62 ds. for 1 IRC.(Cozzens-OH). in 35 ds.(Klasek-MO). 5995 via Daventry in 2 wks.(Moore-PA). Radio Mercury 7325 f/d ltr. and a blue cd. Station uses only 15 watts!!! (Twiggs-CT)...Fantastic!...Sam.

ESTONIA: R. Moscow via Tallin on 17700 w/ f/d cd. in 1 mo.(DiLeo-CT).

EUROPEAN RUSSIA: R. Moscow via Moscow on 7200 w/ f/d cd. in 36 ds.(Concannon-CA). 9450 in 44 ds. (Marshall-ND). 15525 w/ "Anniversary" cd. in 1 mo.(Kusalik-ONT). 9490 in 28 ds.(Fraser-MA). via Tula on 12020 in 35 ds. (Campbell-CT). via Armavir on 7205 in 5 wks.(Mann-ONT). 15180 in 41 ds.(Marshall-ND). via Leningrad on 11755 in 1 mo.(Kusalik-ONT). in 6 wks.(Sparks-CA). via Serpukhov on 15185 in 41 ds. w/ "Anniversary" cd.(Marshall-ND).

FED. REP. of GERMANY: Suddeutscher Rundfunk 6030 f/d cd. in 18 wks.(Klein-FL). Bayerischer Rundfunk 6085 cd. in 2 wks.(Klein-FL). same in 13 ds.(Twiggs-CT). VOA Munich 6060 f/d "Spring" cd. in 21 ds.(Klasek-MO). Sudwestfunk 7265 "Ear" cd. in 5 wks. for 1 IRC.(Moore-PA). R. Bremen 6190 f/d orange,blue and green cd. in 22 ds. for 3 IRCs. (Kusalik-ONT). Sender Freies Berlin 6190 f/d "Map" w/ 2 different stickers in 122 ds. for 2 IRCs.(Pappas-PA). Deutschlandfunk 6010 f/d "Hamburg" cd. in 40 ds. for 3 IRCs.(Kusalik-ONT). Deutsche Welle 9545 f/d ltr. and sticker in 39 ds.(Dieckmann-MO). in 63 ds. w/ sticker.(McClellan-MI). in 34 ds. w/ ltr. and sticker.(Klasek-MO). in 31 ds. w/ sticker and books.(Minor-AZ). in 17 ds. w/ pennant for 1 IRC.(Cozzens-OH).

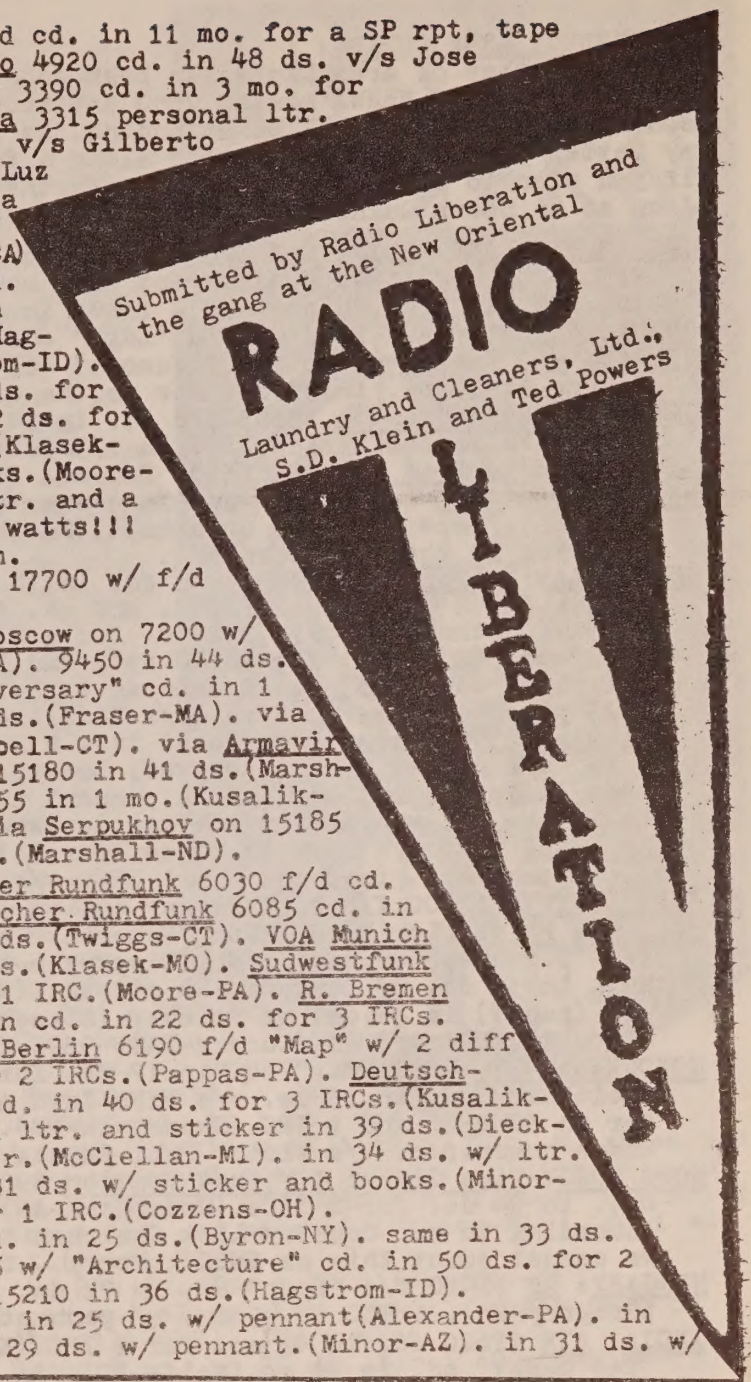
FINLAND: FIR 15400 "Industry" cd. in 25 ds.(Byron-NY). same in 33 ds. for 1 IRC.(Cozzens-OH). 21495 w/ "Architecture" cd. in 50 ds. for 2 IRCs.(Watts-AUST). same for 15210 in 36 ds.(Hagstrom-ID).

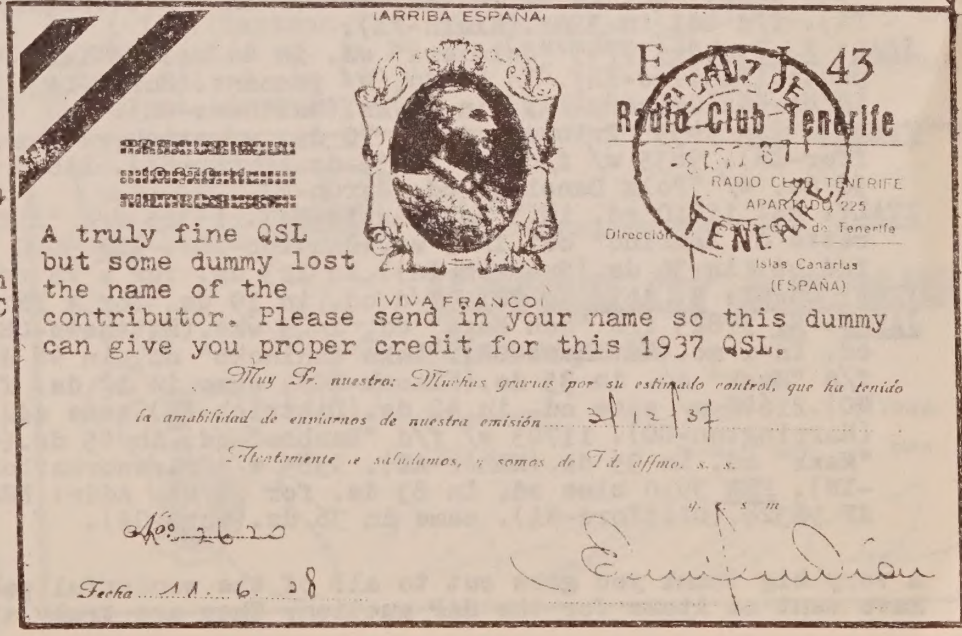
FRANCE: RFI 21580 "Couleurs" cd. in 25 ds. w/ pennant(Alexander-PA). in 24 ds. w/ pennant(name?). in 29 ds. w/ pennant.(Minor-AZ). in 31 ds. w/ pennant.(Gregory-PA). in 25 ds. w/ pennant.(McClellan-MI). in 38 ds. w/ pennant.(Carbis-CA). 17720 f/d "Express" cd. in 34 ds. for 1 IRC. (Klasek-MO). 15425 f/d cd. in 52 ds. for 2 IRC (Shaffer-IN). 21620 f/d "Subway" cd. in 34 ds. w/ pennant. (Cumura-PA).

Remember the date!

Sept. 9th

Watertown, Conn.



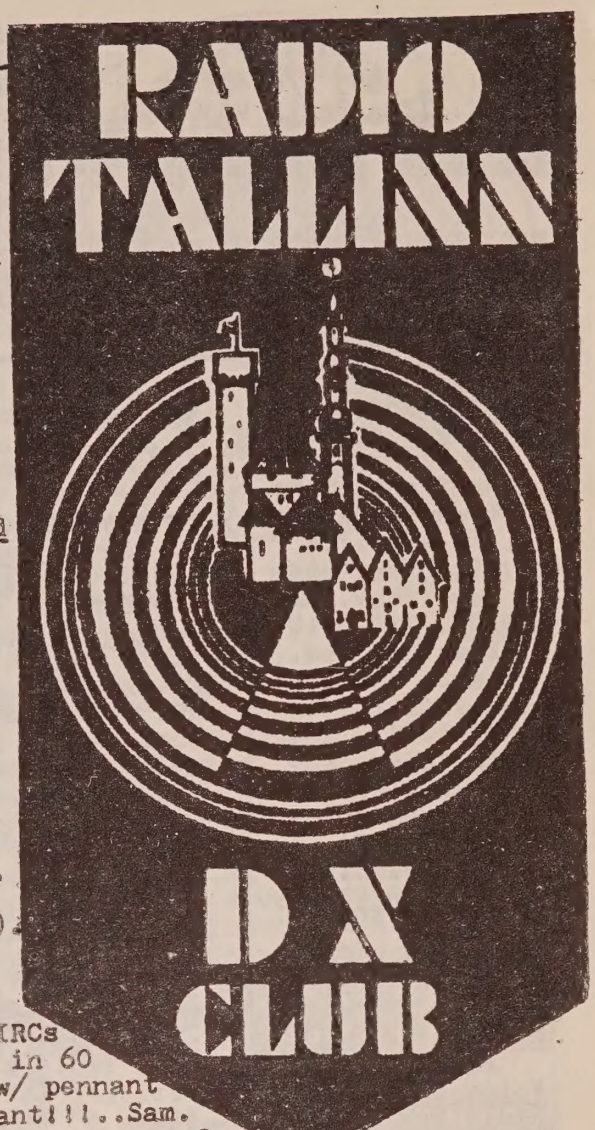


SHREWSBURY AREA OUTING:
A get together of area DXers has been scheduled for July 22nd (Sunday) at the the residence of NASWA member John Kapinos. Several area DXers have already confirmed that they will be attending. As far as I know, I'll be there with my better part. I may even bring along a few items for an early HAP Auction! If you plan to attend or would like further information, please contact John at 86 South Quinsigamond Ave., Shrewsbury, Mass.....Sam.

GERMAN DEM. REP: RBI 11805 f/d "Castle" cd. in 45 ds.(Ottaway-CO). 17880, 9730,6080 and 11890 4 different cds. comprising a beautiful color map of the GDR. in 1 mo.(Gionet-NB). 11805 in 58 ds. for 1 IRC.(Dittrich-FL).
GHANA: GBC 6130 via Tema w/ f/d "Logo" cd. in 39 wks.(Cannon-NC).
GREECE: VOA Kavala 11925 f/d "Seasons" cd. in 25 ds. (Micciche-NY). Voice of Greece 11730 cd. in 39 ds. for ms.(Baudino-IL). in 35 ds. for 1 IRC.(Calderwood-CO)
GRENADA: Radio Grenada 15105 f/d cd. in 143 ds. for 1 IRC. v/s S. Philip.(Dittrich-FL). in 175 ds.(Sbordone-FL). in 3 mo.(Campbell-CT). Radio Free Grenada 15105 f/d cd. for 1 IRC.(Waite-FL).
GUAM: KTWR 17855 f/d "Logo" cd. in 3 wks. for 1 IRC. v/s S. Roessner.(Dittrich-FL). in 4 wks. for US stamps.(Matthews-OH). 11850 w/ f/d cd. in 2 wks. for EG rpt.(Washburn-ME).
GUATEMALA: R. Tezulutan 4835 f/d cd. in 18 mo. for a SP rpt. and ms.(Kusalik-ONT). in 22 ds. for a SP rpt. and ms. Addr: Barrio San Marcos, Apt. 19, Coban.(Leithner-TN). in 282 ds. for a SP rpt.(Klein-FL). TGNA 3300 "Quetzal" cd. in 30 ds. for an EG rpt. and 1 IRC.(Ewenstein-NY). R. Maya 3325 "Warrior" cd. in 53 ds. v/s Loran W. Veithe, Gerente.(Bloch-MD). R. Mam 4825 personal ltr. in 2 mo. v/s Herminio Perez L.,(Bloch-MD). La Voz de Atitlan 2390 friendly personal ltr. & 2 postcards in 1 mo. for a SP rpt. & ms. v/s Andres Nicolas Chavez, Locutor.(Moore-PA). La Voz de Nahuala 3360 cd., personal ltr. and a pennant in 23 ds. v/s J.F. Leppe Juarez. He is the only person at the station who speaks Spanish!(Bloch-MD).
GUYANA: GBS 5950 f/d ltr. in 40 ds. for 1 IRC.(Pappas-PA). 3290 in 15 mo. (Osterman-ONT). in 8 mo. for 1 IRC. v/s G. Flood.(Smallwood-AL).
HAWAII: WWVH 10000 f/d "Cataraman" cd. in 6 ds.(Dieckmann-MO).
HOLLAND: RN via Lopik on 17700 "Monument" cd. in 17 ds.(Barto-CT). 6165 w/ f/d "Costumes" cd. in 15 ds.(Dieckmann-MO). in 49 ds. w/ pennant.(Klasek-MO). in 56 ds. w/ pennant and sticker.(Minor-AZ). 9590 w/ same cd. in 3 wks.(name?) in 44 ds. w/ sticker.(Klasek-MO). in 48 ds. for 1 IRC.(Fraser-MA). 11720 in 18 ds.(Cucura-PA). 9590 f/d "Old Man" cd. in 56 ds.(Cozzens-OH)
HONDURAS: HRVC 4820 "Map" cd. in 17 ds. for an EG/SP rpt. and 1 IRC. (Leithner-TN). in 15 ds. v/s Miss Ines Alvarado.(Sedgeley-CO). in 21 ds. for an EG rpt. and 1 IRC.(Ewenstein-NY). R. Juticalpa 4780 personal ltr. and a newspaper. v/s Victor Rubi Zapata.(Bloch-MD).
HONG KONG: Time Signal & Volmet Station 8903 in 1 mo. for 3 IRCs.(Matthews-OH). in 34 ds. for 2 IRCs.(Underdown-AR). 13344 in 3 wks.(Bloch-MD)..... According to our Country List Chairman this is strictly a utility station We cannot count this as SWBC...Sorry...Sam.
HUNGARY: RB 11910 f/d "Logo" cd. in 72 ds. for 1 IRC.(Dittrich-FL).in 21 ds. (Gregory-PA). 11960 in 45 ds. w/ pennant and sticker.(Klasek-MO).
INDIA: AIR 11620 cd. in 4½ mo. for 1 IRC.(Kapinos-MA). "Taj Mahal" cd. in 4½ mo.(Waite-FL). in 6 mo.(Gregory-PA). f/d cd. in 3 mo.(Klein-FL).
IRAQ: R. Baghdad 9745 "Soldiers" cd. in 44 ds. w/ large photo.(Baudino-IL). in 84 ds. w/ pennant.(Buras-LA). in 46 ds.(Gregory-PA). in 5 wks.(Matthews-OH).
ISRAEL: IBA 9435 "Tribes" cd. in 70 ds. w/ sticker.(Shaffer-IN). 9835 w/ f/d cd. in 55 ds.(Byron-NY). 11655 in 58 ds. w/ "Folk Dancing" cd.(Byron-NY).
ITALY: RAI 11810 cd. in 1 mo.(Harris-NY). 15315 f/d "Ritratto di Bambino" cd. in 5 mo.(Baudino-IL). IBF 5000 f/d cd. in 36 ds.(Swanson-IA). in 113 ds. for a FR rpt.(Gionet-NB).
IVORY COAST: R. Abidjan 7215 f/d cd. in 19 ds. for a FR rpt. and ms.(Prisco-PA).
JAPAN: RJ 17825 f/d "Noh Mask" cd. in 3 wks.(Matthews-OH). "Bamboo" cd. in 1 mo.(Matthews-OH)."Lake Ashinoko" cd. in 48 ds.(Gregory-PA).17755 f/d "Mask" cd. in 35 ds.(Klasek-MO). same in 17 ds. for 1 IRC.(Dieckmann-MO).21640 w/ same cd. in 40 ds.(Dittrich-FL).same cd. for 9585 in 22 ds. (Harrington-CO). 11705 w/ f/d "Bamboo" cd. in 45 ds.(Ventura-IL). 9505 w/ "Mask" cd. in 35 ds.(Minor-AZ). 9585 w/ "Fireworks" cd. in 32 ds.(Shaffer-IN). FEN 3910 blue cd. in 83 ds. for US ms. Addr: FEN, 6204 BRS/FEN, APO SF 96328.(Clifford-WA). same in 36 ds.(Word-GA).

A very big thank you goes out to all of the wonderful people from NASWA who have sent me items for the HAP auction. They are truly appreciated....Sam.

MORE HAP AUCTION ITEMS:
We still have an ample supply of stickers and decals from KXEL,WHAL,WDGY,CKNW, Radio Vatican,ORF and WMNI for a mere .25 cents each! They are extremely colorful and would make a fine addition to your DX den wall. The Radio Mexico pennants are still available for $2.00 each and the Radio Vatican pennants for $1.00 each. In addition to the above, the following decals and stickers are now being released for .25¢ each: KFBK,CKSA,CFMI,KNWC,KVIP, KWKH,CHSC,KKYX, new WDGY, and KPOF. We also have a new supply of pink and white ORU decals, the new Deutsche Welle blue and white decals, and some VOCM-NFLD stickers. These last three items are now available for .50¢ each. Finally we have the new logo pennant from Radio Nederland available at $1.50 each....I sincerely hope that I have been offering something for everyone. Again, I want to thank all of our fine members who have been purchasing these items for HAP and to all of you who have been sending me items for the auction. Your assistance is greatly appreciated. Love you all.....Sam.



JAVA: RPKD TK2 Blitar 4087 f/d ltr. w/ 2 post cards in 2 wks. for an IN rpt. & ms. v/s Rochim Ridwan.(Sparks-CA).
* RKPKD TK2 Lebak 3421 IN ltr. in 3 wks. for an IN rpt. and ms. v/s Djumhayat Bays, Kepala Bagian Siaran.(Sparks-CA). Voice of Indonesia 11790 "Batak" cd. in 30 ds.(Valko-PA). in 63 ds. for 2 IRCs.(Ottaway-CO). in 45 ds. w/ "Bull Race" cd.(Minor-AZ). in 49 ds. for 2 IRCs (George-TX). in 1 mo. (Peck-NY). same in 60 ds. for 1 IRC.(Gionet-NB). in 51 ds. w/ pennant for 2 IRCs.(Concannon-CA)....New pennant!!!..Sam.

KOREA, REP. OF: R.K. 9720 f/d "Buddah" cd. in 1 mo. for 1 IRC. green and blue pennant rcvd.(Herkimer-NY). in 23 ds. w/ green pennant.(Hagstrom-ID). in 3 wks. w/ pink and green pennant.(Hinton-TX). in 26 ds. for 2 IRCs.(Shaffer-IN). in 11 ds. w/ "Mountain Climber" cd. for 1 IRC. (Carbis-CA). in 30 ds. for 1 IRC. w/ pennant.(Hughes-MAN). in 1 mo. w/ QSL data typed on a pennant.(Moore-PA).

KUWAIT: RK 12085 f/d folder cd. in 234 ds. for 2 IRCs.(Shaffer-IN).

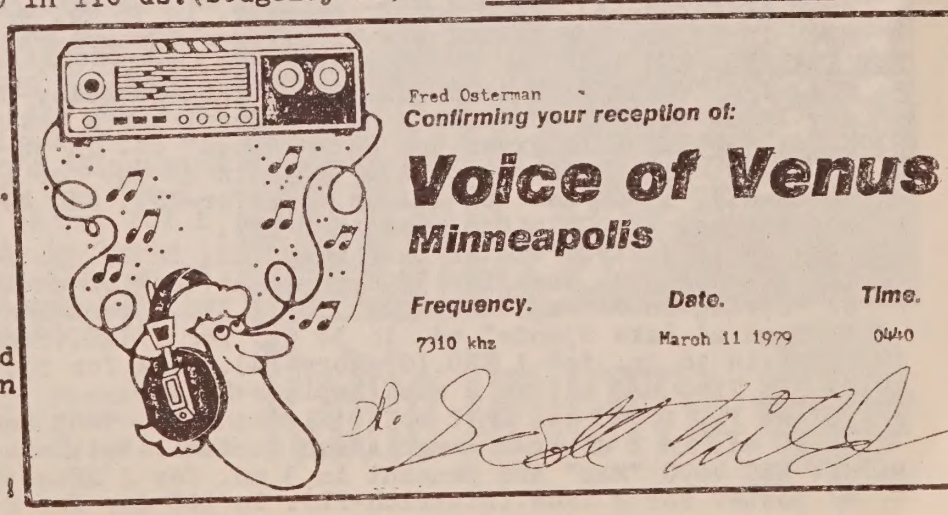
LESOTHO: LNBS 4800 "Flag" cd. in 14 mo. along with schedule and a copy of "Radio Times". MS were used.(Kusalik-ONT)...Very nice...Sam.

LIBERIA: ELWA 4770 f/d "Native Dancer" cd. in 2½ mo. for 3 IRCs.(Waite-FL). 11930 in 122 ds. for 1 IRC.(Eastman-TX). VOA Monrovia 15320 and 15445 in 17 ds.(Klasek-MO). 7280 w/ f/d cd. in 29 ds.(Leithner-TN).

LITHUANIA: R. Vilnius 7150 f/d cd. in 140 ds. w/ 15 different post cards(Gregory-PA). 17870 in 110 ds.(Sedgeley-CO). The date is Sept. 9th!

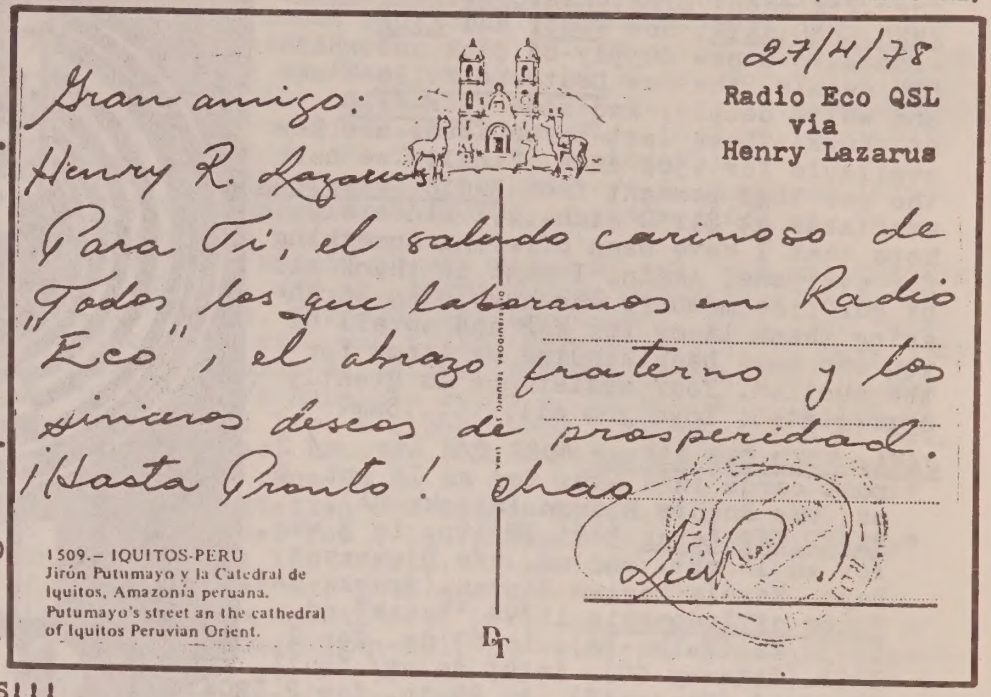
LUXEMBOURG: RL 15350 f/d "Antenna" cd. in 11 mo.(Mann-ONT). same in 11 mo. for an EG rpt. (Lukosavich-OH).

MALAGASY REP: RN 11740 w/ f/d "Costumes" cd. in 2 wks. for 1 IRC.(Ewenstein-NY). 11730 w/ cd in 18 ds.(Rankin-KS).



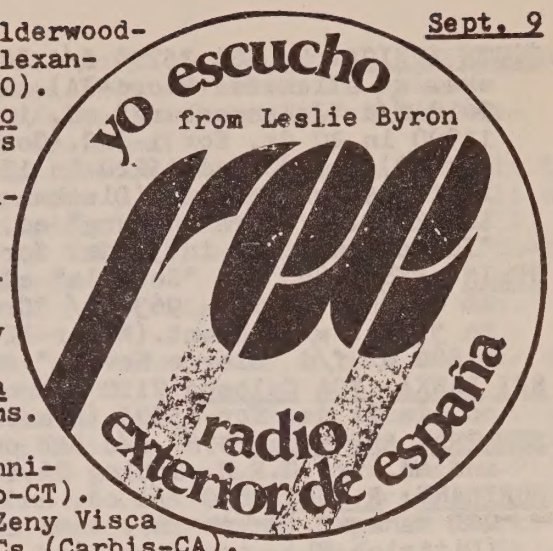
TURN THE PAGE FOR MORE NEADXO BIDS!!!

MALI: RN 5995 f/d cd. in 5 wks. for a FR rpt. and 1 IRC.(Herkimer-NY).
MALTA: IBRA Radio 9530 f/d cd. in 25 ds. for 2 IRCs. pennant also rcvd.(Cucura-PA). Xandir Malta 5980 cd. and ltr. in 406 ds.(Prisco-PA).
MANCHURIA: R. Peking 3900 via Hailar cd. w/ date and freq. in 3 wks. Also rcvd. a second cd. from "Hulun Boir Peoples Broadcasting Station" 3900. This was for a rpt. on a Mongolian transmission.(Behr-ONT)...Fantastic!!!
MAURETANIA: R. Mauritanie 4845 f/d "Map" cd. in 25 ds. for a FR rpt.(Gionet-NB).
MEXICO: XEQM 6105 personal ltr. and folder in 11 ds. v/s Mario E. Gonzalez Peraza, Gerente.(Bloch-MD). R. Mexico 17765 f/d ltr. in 25 ds. for an EG/SP rpt. Rcvd. sticker.(Dittrich-FL). in 40 ds. for 1 IRC.(Gionet-NB)
MONGOLIA: R. Ulan Bator 4995 f/d blue and white "Logo" cd. in 58 ds. w/ pennant and books. (Poppin-CA)... Any specific site for this new freq?.Sam.
MONACO: TWR 9610 f/d "Map" cd. in 21 ds. for 2 IRCs.(Dittrich-FL). same in 18 ds. for 1 IRC.(Gregory-PA). in 29 ds. for 2 IRCs. (Kenbold).
MOROCCO: RTVM 6190 cd. in 2 mo. for an older rpt.(DiLeo-CT).



MORE HAP BID ITEMS!!!
#15. Radio RSA pennant (10.5 x 5" orange, blue, black and white). #16. Voice of Newfoundland sticker (5" circular - black, yellow and white). #17. Radio Peking pennant (10 x 5" Yenan multi-colored). #18. 6GN coaster from Australia (3.5 x 4" orange and white). #19. VOFC-BCC pennant (10 x 4" green, yellow and white). #20. Radio Malaysia pennant!!! (6 x 10" blue and white w/ lots of frill - a real beauty!). #21. Radio Dalarna circular decal from Sweden (4" blue and yellow). #22. Radio Superstar International sticker from Italy (4 x 6" purple,white) #23. Radio Venus sticker (pirate radio) (2 x 4" red). #24. Radio Luxembourg sticker (4.5" circular red). #25. 6 different color reproductions of paintings by Van Gogh, Monet and others (8.5" x12"). These were donated by RBI. #26.TIFC pennant (9" long, red, blue and yellow).

NEW BRITAIN: R. East New Britain 3385 f/d "Map" cd. w/ sticker and pennant in 6 wks. for 1 IRC and a cassette of local mx.(Herkimer-NY).
NEW CALEDONIA: FR3 11710 "Map" ltr. in 41 ds.(Bloch-MD). in 39 ds. for a FR rpt.(Gionet-NB). 7170 in 5 wks. for an EG rpt. and 2 IRCs(Ewenstein-NY).
NEWFOUNDLAND: CKZN 6160 "CBC" cd. in 1 mo. for ms. v/s F.H. Holm, regional engr.(Lazarus-LA). in 2 mo.(Prisco-PA). in 35 ds. w/ booklet.(Marshall-ND). in 37 ds. for 1 IRC. v/s M. LaFosse.(Cucura-PA). in 8 wks.(Rankin-KS)
NEW ZEALAND: RNZ 15280 w/ f/d "Fishing" cd. in 20 ds. for 2 IRCs.(Simaschko-WI). f/d "Totem" cd. in 13 ds. for 1 IRC.(Sedgeley-CO). f/d "Hot Springs" cd. in 32 ds. for 2 IRCs. w/ blue pennant and a tiki charm.(Hughes-MAN).
NIGERIA: VON 7255 f/d green and white "Logo" cd. in 58 ds.(Gregory-PA). same in 23 ds. for ms.(Baudino-IL). 11770 in 28 ds. for 1 IRC(returned)(Ewenstein-NY). in 69 ds. for 2 IRCs.(Shaffer-IN). NBC 4990 via Sogunle in 3 mo. for ms. v/s Coln Ojo.(Leithner-TN).
NORWAY: RN 17755 f/d "Winter in Norway" cd. in 29 ds. for 1 IRC. w/ flag. (Calderwood-CO). same for 9590 in 2½ mo.(O'Riordan-ID). 17755 w/ f/d cd. of "Spring in Norway" in 24 ds. for 1 IRC.(Dieckmann-MO). 17840 w/ f/d "Autumn at Lake Gjende" cd. in 36 ds. for 1 IRC.(Fraser-MA). same for 17795 in 16 ds. for 1 IRC.(Gregory-PA). same for 15175 in 25 ds.(Dittrich-FL).
OMAN: BBC 7140 n/d cd. in 2 wks.(Kapinos-MA).
PAKISTAN: PBC 17640 cd. in 2 mo.(O'Riordan-ID). 9465 and 11677 w/ f/d "Main Gate" cd. in 2 mo. v/s Anwar Ahmad Qureshi.(Matthews-OH).
PAPUA: NBC 4890 "Map" and pennant in 3 mo. for 2 IRCs.(Kapinos-MA).in 53 ds. w/ poster for 2 IRCs.(Dittrich-FL). in 108 ds. for 2 IRCs.(Shaffer-IN).



PAPUA: 4890 NBC cd. in 55 ds. for 1 IRC.(Calderwood-CO). in 25 wks. for 1 IRC. w/ pennant.(Alexander-PA). in 50 ds. for 1 IRC.(Sedgeley-CO). in 51 ds. w/ pennant.(D'Angelo-PA). Radio Madang 3260 f/d cd. in 24 ds. w/ stickers for 2 IRCs.(Word-GA).

PERU: Radio Eco 5010 3 post cards w/ personal messages and station seal in 5 yrs. * for a SP rpt. and ms. Got this QSL via a friend of mine. After 20 tries!(Lazarus-LA)...I know what you mean...Sam. R. Tropical 4935 personal cd. and a very colorful "parrot" pennant in 48 ds. v/s Juan Pablo Mori.(Bloch-MD). R. Atlantida 4790 ltr. in 58 wks. for a SP rpt. and ms. v/s Julio Reategui Burga.(Cannon-NC).

PHILIPPINES: DZH6 6030 (DZAS relay) f/d "Anniversary" cd. in 5 wks. w/ pennant.(Barto-CT). FEBC 15450 f/d "Hut" cd. in 6 wks. v/s Zeny Visca (Matthews-OH). 15440 in 26 ds. for 2 IRCs.(Carbis-CA). 17810 f/d cd. in 39 ds. for 2 IRCs.(Alexander-PA). VOA Poro/Tinang 15155 f/d cd. in 17 ds.(Klasek-MO). 17740 in 6 ds.(Sbordone-FL).

POLAND: Polskie Radio 15120 f/d "Runners" cd. in 6 wks. for 1 IRC.(Waite-FL) in 52 ds. for 1 IRC.(Gregory-PA). in 57 ds. w/ 5 cds. and 10 different stickers for 1 IRC.(Klasek-MO). in 51 ds.(Eastman-TX). in 59 ds. (Dittrich-FL). 11815 f/d "Moonrise" cd. in 65 ds. for 3 IRCs.(Hartsell-CA). 6095 4 cds. w/ a blue and silver pennant in 3 mo.(Kapinos-MA). 7270 f/d "Warsaw Royal Castle" cd. in 3 mo. v/s Zdzislaw Frackiewicz.(Pappas-PA). in 63 ds.(Gold). 9675 in 56 ds. w/ stickers.(Byron-NY).

PORTUGAL: RP 11935 f/d cd. in 18 ds. for 1 IRC.(Gregory-PA). f/d "Mareantes" cd. in 18 ds.(Dieckmann-MO). 11945 w/ f/d "Turbine Dam" cd. in 17 ds. for 1 IRC.(Hagstrom-ID). 6025 w/ "Fishing" cd. in 21 ds.(Harrington-CO). RCI via Sines 15315 f/d "do-it-yourselfer" cd. in 2 wks.(Moore-PA).

QATAR: QBS 9570 Doha f/d "Map and Emblem" cd. in 24 ds.(Behr-ONT)..Very fine

RHODES: VOA ltr. QSL direct from Rhodes. v/s Donald E. Udey, Station Manager * (Leithner-TN).....Unusual!!!

RHODESIA: RBC 3396 cd. in 3 wks. for an EG rpt.(Twiggs-CT).

ROMANIA: RB 7225 f/d "Olimp Sea side " cd. in 6 wks. w/ station pins, stickers, several different pennants.(Barto-CT). same cd. for 5990 in 109 ds.(Sedge-

SABAH: RMS 4970 f/d "Map" ley-CO) cd. in 3½ mo. for 1 IRC(Behr-

SAO TOME: RN in Dec. 1978 ONT) I mailed a rpt. In May 79 it was returned w/ various Brasil- * ian postmarks on the envelope. It seems they couldn't find Sao Tome in Brasil. Next time I'll try Europe!(McCarthy-FL).

SAUDI ARABIA: BSKSA 11855 "Logo" cd. in 3 mo.(Kapinos-MA).

SEYCHELLES: FEBA 15405 semi-QSL cd in 37 ds. for ms. v/s M. Thorburn, Secretary.(Clifford-WA).

SIERRA LEONE: SLBS 5980 Freetown f/d ltr. in 36 ds. for ms. v/s H.A. Lynch.(Kusalik-ONT).

SINGAPORE: RS 11940 f/d "Singapore by Night" cd. in 26 ds. for 1 IRC.(Minor-AZ).in 38 ds. for 1 IRC.(Calderwood-CO).in 1 mo. for 1 IRC.(Herkimer-NY). in 30 ds. for 2 IRCs.(Ottaway-CO). BBC 17880 usual "Bridge" cd. in 42 ds.(Sellers-ONT).

Roger Giannini of 1111 Forest Hills Dr., Belleville, IL 62221 would like to obtain a R.N. Colombia or a R.N. Caracus pennant...Any help?

SOUTH AFRICA: R. RSA 25790 f/d "Surf" cd. in 10 ds!(Kusalik-ONT). same in 3 wks. w/ stickers.(Moore-PA). 11900 w/ same cd. in 34 ds.(D8Angelo-PA). 9610 f/d "Johannesburg" cd. in 41 ds.(Hinton-TX). in 21 ds.(Minor-AZ). 11900 in 20 ds. for 1 IRC.(Cozzens-OH). 11885 in 2 wks. w/ pennant.(Klasek-MO). 17780 and 15220 in 17 ds. w/ f/d cd.(Klein-FL). 21535 and 17780 in 18 ds. w/ pennant.(Dieckmann-MO). 15220 in 24 ds.(Dittrich-FL). 15155 in 22 ds. w/ "Drakensburg" cd.(Hagstrom-ID). Springbok Radio 9710 f/d "Industries" cd. in 33 ds. for 1 IRC.(Sedgeley-CO).

SPAIN: REE 11880 f/d "Sevilla" cd. in 32 ds.(Dittrich-FL). same for 9630 in 24 ds.(Hinton-TX). 9630 w/ "Cranes" cd. in 31 ds. for 1 IRC.(Cozzens-OH). in 35 ds. w/ pennant.(Minor-AZ). in 38 ds. w/ "Castle" cd.(Dieckmann-MO). 11880 w/ f/d "Sierre Nevada" cd. in 24 ds.(Hagstrom-ID).

SRI LANKA: VOA Colombo 7110 f/d cd. in 19 ds. v/s B. Green.(Prisco-PA). f/d cd. in 21 ds. for 15395.(Klasek-MO).

SUMATRA: RRI Medan 4767 f/d B&W cd. w/ personal ltr. in 36 ds. for an IN rpt and md. v/s C.R.H. Tobing BA.(Kusalik-ONT).

SURINAME: R. SRS 4850 f/d cd. and ltr. in 7½ mo. for ms. v/s Edith R. Russel QSL Manager.(Onken-IL). same in 26 ds.(DiLeo-CT). in 3 wks. for 1 IRC. (Dittrich-FL). in 15 mo. for 2 IRCs.(O'Riordan-ID). f/d ltr. in 52 ds. for a DT rpt. and ms. Prepared cd. was returned and signed.(Clifford-WA).

SWEDEN: RS 21615 "Linne" cd. in 30 ds.(Hinton-TX). in 15 ds. w/ "Map" cd. (Dieckmann-MO). same cd. for 11705 in 20 ds.(Hagstrom-ID). 11905 in 2 wks w/ "Linne" cd.(Alexander-PA). in 40 ds. w/ "Northern Lights" cd. for 1 IRC.(Minor-AZ). 21555 via Varberg in 3 wks.(Matthews-OH).

SWAZILAND: TWR 4760 f/d "Zulu" cd. in 5 wks. for 1 IRC.(Moore-PA).Radio SR 4980 cd. in 1 mo.(Pappas-PA). Swazi Radio 3223 cd. in 29 ds.(Gionet-NB).

SWITZERLAND: SRI 21545,17735,21570 and 21520 in 1 mo. also 9535 via Sarnen (Barto-CT). 21520 w/ "Mountain" cd. in 92 ds. for 2 IRCs.(Watts-AUST). 21570 f/d cd. in 12 ds.(Dieckmann-MO). in 16 ds. for 1 IRC.(McClellan-MI) 15305 w/ "Lacarno" cd. in 2 mo.(Marshall-ND). 9725 w/ f/d "Jura" cd. in 7 wks.for 2 IRCs.(Matthews-OH). in 60 ds.(Minor-AZ). 11715 in 41 ds.(Klasek -MO). f/d "Valley in Winter" cd. in 86 ds.(Byron-NY).

TAIWAN: VOFC 15345 f/d "Horse" cd. in 25 ds. w/ sticker.(Hagstrom-ID). 17890 w/ same cd. in 42 ds.(Campbell-CT).

TANGIER: RTVM 21735 cd. in 26 ds. for 3 IRCs.(Poppin-CA).

TANZANIA: R. Tanzania 5050 cd. in 60 ds. for 2 IRCs.(Timmer-IN).

TIBET: Radio Peking via Lhasa 4035 cd. w/ date and freq.
* for Hindi pgm. in 3 wks.(Behr-ONT)...Fantastic!!!

TIMOR: RRI Kupang 3550 f/d ltr. in 7 wks. for an
* IN rpt. v/s Harry A. Silalahi. Addr: Jalan Tom Pello No. 8.(Barto-CT).

TURKEY: VOT 11955 f/d "Moon Cutter" cd. w/ pennant in 1 mo.(Campbell-CT) "Ibis" cd. in 43 ds.(Klasek-MO). in 3 wks.(O'Riordan-ID). 9515 w/ "Humor" cd. in 73 ds.(Shaffer-IN).in 5 wks. for 3 IRCs.(Matthews-OH). "Peace" cd. and a pennant in 3 wks.(Kusalik-ONT). "Fortress of Anamur" cd. w/ pennant in 28 ds.(McClellan-MI). same in 37 ds. w/ pennant(Cozzens-OH).

UGANDA: UBC 15325 f/d ltr. in 5½ mo.(Word)

UKRAINE: RM via Kiev on 7165 w/ f/d cd. in 7 wks. (Matthews-OH). R. Kiev 15100 f/d "Lenin" cd. in 47 ds.(Gregory-PA). 11860 in 40 ds.(Hughes-MAN). 15240 f/d cd. in 6½ wks. for ms.(Simaschko-WI). in 32 ds. for 15180 w/ pennant.(Klasek-MO). 7400 w/ f/d "Tower and Sunset" cd. in 5 wks. for 1 IRC.(Waite-FL). 17870 in 38 ds.(Byron-NY).41mb. in 33 ds.(Dieckmann-MO)

USA: Voice of Free Grenada 7425 Bahamian post cd. w/ note of being overthrown on 4/28.(Santosuosso via McCarthy-FL)
* R. Liberation 7425 f/d form ltr. in 8 wks. w/ pennant. (Klein-FL).in 22 ds. w/ Hunnington,WV postmark.(Powers). in 2 mo. w/ pennant.(Twiggs-CT). VOA Bethany 15160 f/d cd. in 21 ds.(Klasek-MO). VOA Greenville 9640 f/d cd. in 21 ds.(Klasek-
* MO). UN Radio 6035 f/d cd. in 152 ds.(Dieckmann-MO). WVOT 28640 f/d cd. in 4 ds. (Swanson-IA). sent me the same cd. w/ Cedar Rapids postmark along w/ a pennant for no reception.(Barto-CT). WYFR 5985 f/d "Logo" cd. in 10 ds. (Shaffer-IN).

USSR: RM 15130 in 20 ds. for 3 IRCs.(Watts-AUST). 15450 in 32 ds.(Minor -AZ). in 38 ds.(Dieckmann-MO). 7190 in 5 wks.(Lukosavich-OH). 15140 in 23 ds.(Harrington-CO). 9530 in 40 ds.(Dittrich-FL).

THE BID ITEM WINNERS ARE ON THE NEXT PAGE....IS YOUR NAME LISTED???

USSR: R. Station Peace and Progress 15350 cd. in 32 ds.(Minor-AZ). 11720 in 24 ds. for 1 IRC.(Gregory-PA)...Don't send IRCs to P&P or RM...Sam.
UZBEK: R. Tashkent 6025 f/d cd. in 41 ds. v/s Nadira Babadjanova.(Hughes-MAN). in 60 ds.(Shaffer-IN). 9540 in 31 ds.(name?).
VATICAN: RV 9605 f/d cd. w/ pennant in 2 wks.(Moore-PA). "Antenna" cd. in 17 ds. w/ pennant.(Alexander-PA). in 15 ds. for 1 IRC.(Gregory-PA). in 15 ds w/ sticker.(McClellan-MI). 11845 f/d "Gardens" cd. in 43 ds.(Hinton-TX). same in 3 wks.(Matthews-OH). in 13 ds. w/ "Chapel" cd.(Hagstrom-ID).9645 in 68 ds. w/ "Madonna of Foligno" cd.(Byron-NY).
VENEZUELA: YVTO 6100 cd. in 29 ds. for an EG rpt.(Sedgeley-CO). in 4 wks. for a SP rpt. and 1 IRC. (Moore-PA).
VIETNAM: VOV 10040 cd. in 4½ mo. for 2 IRCs.(Concannon-CA).in 101 ds. for 2 IRCs.(Shaffer-IN). 12035 in 115 ds.(Eastman-TX).
WEST IRIAN: RRI Manokwari 3427 f/d cd. in 3 wks. for an IN rpt. and ms. v/s * L. Syonlung.(Howard-CA). RRI Sorong 4875 f/d cd. in 36 ds. for an IN rpt. and ms. v/s Soedarsono.(Kusalik-ONT). in 24 ds. for an EG rpt.(Valko-PA). * RRI Nabire 5975 f/d IN ltr. in 3 wks. for an IN rpt. and ms. v/s Dardiri Hadisaputro, Kepala Stasiun. Addr: Jalan Radio #1, Kotak Pos. 11(Sparks-CA).
YUGOSLAVIA: R. Beograd 9620 f/d folder cd. in 90 ds.(Timmer-IN). "Stefan" folder cd. in 47 ds.(Byron-NY).

This time we had @ 115 countries reported. Excellent effort gang. Several new stations were reported for the first time along with quite a few of the rarer countries!...Thank you all very, very much...Sam.
BID WINNERS: ITEM #1:(Bill Campbell $25.00). ITEM #2:(Bill Campbell and Charles Hoffman each with $20.00). ITEM #3: (Tom Christian $10.02). ITEM #4: (Vlad Cucura $8.00). ITEM #5: (Steve Leite $5.00). ITEM #6: (Tom Christian $10.02). ITEM #7: (Vlad Cucura $2.00). ITEM # 8: (Charles Hoffmann $20.00).... Please submit a check to me for the amount of your winning bid and I'll ship your item out to you immediately....As far as ITEM #2 is concerned I do have two of these pennants. With such a nice bid for HAP being made I will give one to each of you fine gentlemen...Sam.
NOTES: Ben Radcliff of 740 Tomahawk Dr., Ottawa, ILL. 61350 would like some comparative analysis concerning the following receivers: SX-190, HQ-180A, HQ-170C, SB-310 and the 51J-4....Can someone please help?...Sam..... Vlad Cucura of 437 Arlington St., Reading, PA. 19611 is having difficulty QSLing the R. Nederland Lopik site. Do any of our members have a recent sked?.....Kent Swensen of 6132 Clay St., Murray, Utah 84107 would like to purchase or trade for a Radio Clarin pennant....Any takers?...Sam..... Leslie Byron would like to receive a Radio Japan and an IBA pennant..... Any help? Address is in last months bulletin...Sam.
VERIFICATION SIGNERS: R. Guatapuri 4815 Alix Maria Dada C., Secretaria.... La Voz de Huila 6150 Luis Fernando Navarro....TIFC 5055 Juan Jacinto Ochoa F., Administrator....R. Nacional de Angola 3375 Jose Alves Soraina, Director. RRI Banjarmasin 3250 A. Njongki....RRI Palangka Raya 3325 Kepala Magrib Suparman BA....R. Timbira 4975 Joao Ferreira....R. Atlantida 4790 Azucena Diaz Lanatta, Segretaria Gerente....R. Luz y Vida 4850 Hermana Edma Encarnacion....All the above via PLAY DX...Sam.
WANTED: Does any NASWA member have any crystals for an SX-190 receiver for sale that cover the out-of-band frequencies? Desire crystals for 4.0-4.5, 5.0-5.5 etc...Please contact your QSL Editor...me!
QSL COLUMN DEADLINE: Depending upon the amount of material, I usually type this column on the second or third week of each month. You can phone in late tips to me at 1-203-274-1142 usually after 6PM EDT...Sam.

submitted by
Aaron
Hywarren

VOICE OF INDONESIA

Thanks for all your fine contributions to the column and to the HAP auction. Remember John Kapinos outing on July 22nd and the big NEADXO scheduled for Sept. 9th here in CT.

Sincerely,

Sam

update

June 1979***Number 44

Tom Alleman
615 W. 43rd Terr., Apt. 6
Kansas City, MO 64111

(816) 931-5943 2330-0300 only!

UPCOMING DEADLINES: 12 June (Mid-June) 25 June (July) 11 July (August)

Reproduction permitted provided credit is given original reporter and NASWA UPDATE. Dates, times and days are GMT; freqs are kHz.

AUSTRIA ORF to NAm has moved from 6155 to 5945 at *0130. Both it and 9770 now very good. (Robert Fraser, MA)

BOLIVIA R. Padilla, 3478, in SP 0225-0242*; Muisca criolla, W DJ, s/off ID as Amables oyentes de R. Padilla . . . nos despidemos." No NA. (Jean-Jaques Bloch, MD 5-9)+++ R. Riberalta, 4696, regularly heard after 0330 w/ MoR mx, no folk mx really, w/ DJ in every once in a while for talks, TCs and rare IDs; heard to 0437* on 15 May. (Pitt McNeil, DC) +++ R. Em. Bolivia, 4755 noted w/ Colombia off at 0226; nice folksy tunes, SP DJ in w/ talks and ads. (McNeil, DC) +++ La Cruz del Sur, 4875, in SP/Indian, 1100-1120; M&W w/ talks, LA and easy listening mx, ID. (Neal Perdue, ALA 5-14)

BELGIUM (out of order) BRT, 15190, now covered by RCI 0015-0100, which has returned to this freq. BRT // of 11715 better. (Bob Zilmer, WI)

BRAZIL R. Tabajara, 4795, tentatively noted at 0820 in PT; heavy QRN but heard M anncr and PT pops. Tentative ID on half hour. (Stu Klein, FLA 5-13) +++ Rdf do Amazonas, 4806, in PT 0910; wild and wooly accordian mx similar to Louisana "Cajun" (Acadian) mx, M anncr, and full ID. (Perdue, ALA 5-14) +++ R. Cultura, 5015, in PT 0850; M anncr, US C&W mx sung in SP or PT, LA easy listening mx, jingles, ads, "Cultura" ID and hourly pips at 0903. (Perdue, ALA 5-14) +++R. Maua, 5055, in PT 0705-0730+; typical Brazilian wakeup pgm. Many IDs. (Perdue, ALA 5-17)

CANADA CKZU Vancouver, 6160, in EG 0615-0803*; noted under CKZN OC, while Em. Nueva Grenada was off air. Choral mx, CBC nx 0700, weather 0704, light classics. Full ID and both NAs at s/off. (Bob Rankin, KS)--- CKZU also noted 0730 w/ M DJ, EL mx, jazz, ID 0759, CBC plug, NA, and GSTQ 0800. Off an hour early because of DST. (Klein, FLA) +++ CKZN St. Johns, 6160, 17 May at 0826-45. Anthems, full ID, weather, nx. This one als audible earlier in the evening 0200-0400 w/ serious mx and CBC nx. (Rankin, KS)

CZECHOSLOVAKIA RP, 21605, in EG to Afr 1540; mailbag and anti-Rhodesia UN pgm. Not listed in WRTH. (Grenier, CAL)

CHILE R. Nac. de Chile, 6190, in SP 1101; ID, long list of stns in net, nx. (Jack Jones, MISS)

COLOMBIA LV del Norte, 4875, in SP 0948; ID, TCs, ads, LA pops. (Jones, MISS; 5-2) +++ Em. Meridiano 70, 4925, at 0335* in SP: ID included "desde Ararica la grande en los llanos orientales" and stated that s/on would be at 0400 local 0900 GMT. NA and off. (Bloch, MD)+++ R. Nacional, 9635, in SP/EG; lang lesson at 1145 t/in. Not on at 1140. S/on apparently 1140-1155v. Distorted audio. (Perdue, ALA 5-14)

COSTA RICA TIFC, 5055, in SP *0955+; church bells, organ mx and talk by M. (Perdue, ALA 5-14) +++ R. Casino, 5955a, in SP *0930; ID, call, MW and SW (5954) freqs, TCs, ranchera mx. Low pitch het w/ LV de los Centauros carrier at *0934. (Jones, MISS 5-2)+++ TIRN "Radio Noticias del Continente", 6132.5 in SP 0245-0330 17 May; testing w/ recorded anncmt and SP mx. Text: "TIRN, R. Noticias del Continente, la voz de america-latina, en las bandas de 31 y 49 metros, emisiones de prueba desde San Jose, Costa Rica." Not there 18 May. 31m freq unknown. (Rankin, KS) *** If memory serves TIRN is call of old R. Nacional MW stn. tba

CUBA RM via Havana, 9600, in EG 0200; strongest stn on SW but constant hum and nearly constant crackling noises. (George Sherman, MINN)

ECUADOR R. Pastaza, 3315, in SP 0327-0404*; Sub-ID: "La Voz de la familia educacion." Criolla mx, ID 0401, NA 0403 and off. OC off 0406. (Bloch, MD 5-8)+++R. Rio Amazonas, 4870, at *1030; NA, rapid chatter by two men in presumed Quecha. It's been a long time since I 've heard this one s/on. They used to come on w/ plaintice flute melody. (Perdue, ALA 5-5) --- Rio Amazonas also noted at 0433*; request px, SP DJ, ID, prayer and off w/out NA. On late due to Mother's Day. (Bloch, MD 5-15) +++ Em. Gran Colombia, 4910, in SP 0545; fast LA mx, M anncr between selections w/ ID and TC. Bad het from UTE. (Klein, FLA 5-15) +++ Ondas Azuayas, 4980, in SP 0425-0502*; non-Andean latin mx, M anncr w/ ID, MW,SW, and FM freqs, then more mx. (Klein, FLA 5-10)---Ondas Azuayas also noted 0435-0504*; ID includes "desde Cuenca del Ecuador en America Latina, decana de la radiodiffusion en todo el sur del pais." Played "Musica ecuatoriana." Good sigs and off w/ NA. (Bloch, MD 5-15)

FINLAND RF back on 11800 at 2330-0000 w/ EG to NAm // 15265. Both noted w/ good sigs. Yes, they still use R. Finland ID at times besides Finnish Int'l R. (Zilmer, WI)

GALAPAGOS IS. LV de Galapagos, 4810, in SP 0320-0524*; on late for requests from kids to their mothers. Same px annced as continuing at 0930 local (1530 GMT) Sunday morning. ID as "Sintonizan la emisora Radio LV del Galapagos desde Puerto Baquerizo Moreno, capital de la provincia de Galapagos." Off w/ prayer but no NA. (Bloch, MD 5-13)

GERMANY (DEM REP.) RBI, 9730, in EG 0100 to NAm; now much stronger. Must have increased power from reported 50 kW to 500 kW as listed here for years. (Sherman, MINN)

GRENADA R. Free Grenada, 15045, in EG 2200; talk on high blood pressure w/ examples of what happens if you don't take your medicine. (Klein, FLA 5-7) *** Does anyone know who won the Grenada Amateur Bodybuilding Contest advertised on RFG a short while ago??? tba

HUNGARY RB, 9833, in EG to NAm 0200 and 0300; high power here now that BBC has taken over their only formerly good freq of 11910. (Sherman, MN)

JAPAN RJ, 17825, is now covered by Bulgaria at 2345-0045 which moved in on this freq. // 15270 covered by splash from Finland and USSR on 15265 and BBC on 15270 at 0030. Bad freq management. (Zilmer, WI)

LEBANON RL, 15285, in EG to NAm 0230; nf, ex 15440; fair strength. QRM from Brazil 15290, also a new freq. (Sherman, MINN)

NETHERLANDS ANTILLES RN Bonaire-Hilversum link out 0745-0915 17 May. Noted on 9715 w/ very, very MoR mx by Metropole orchesta w/ anncmts of group name by M. Break 0825, anncmt of technical difficulty 0830 after IS. QRM from FEBC 0830. Similar stuff on 9770 except anncmts in DT. Wonder if this pallid stuff is all they have in their library. (Joel Rubin, CAL)

NEW ZEALAND RNZ National Radio, 11945, in EG 0915; pgm called "Survival"--stories of men lost in the bush for weeks who survived. (Klein FLA 5-15) *** Isn't this an older BBC series? tba

PAKISTAN RP, 21755nf, in lang 1330; fair to good and // 17640 and 21485. (Zilmer, WI)

PAPUA NEW GUINEA R. New Ireland, 2428, in PD 1005; two M w/ presumed nx, TC for 8:10, and island mx. Then anncd site and PNG. (Klein, FLA 5-15) +++ R. Madang, 3260, in PD 1045; M anncr, C&W mx, occasional island mx, ID and nx. (Klein, FLA 5-9)---Madang also noted 1045-1110+ in PD; island mx, mention of Madang, '50s R&B (Fats Domino "Walking to New Orleans" . . . a long walk from there--hi). Good. (Perdue, ALA 5-5)+++ R. Sothern Highlands, 3275, in PD 1110; island chants, M anncr. (Perdue, ALA 5-5) +++R. North. Solomons, 3322, in PD 1052; M anncr, many mentions of PNG, local mx. (Klein, FLA 5-15)---RNS also noted 1135-45 fade out in PD; island mx of a wilder variety than usually heard on PNG stns; plenty of drums. Almost Afr sounding. W anncr. (Perdue, ALA 5-6) +++R. E. Sepik, 3335, in PD 1040; island mx on hollow drums and pipes. M anncr. (Klein, FLA 5-9) ---RES noted 1115 w/ PD talks by M. (Perdue, ALA 5-5) +++ R. Milne Bay, 3360, in EG 1035; M anncr w/ local nx and talk. Many mentions of PNG, several IDs. (Klein FLA 5-9)---RMB noted 1110+ in EG and PD w/ Sunday religious px in EG, address and TC. Into lang 1113; then island mx. (Perdue, ALA 5-6) +++ R. E. New Britain, 3385, in EG 1045;island mx, M anncr w/ public service ads, mentioned New Britan Comn. [sic] school. (Klein, 5-15) --- RENB noted 1120 very strong w/ island mx 5-5 and 5-6. (Perdue ALA) +++ R. Manus, 3905, in PD 1117-1130+; W anncr, C&W and US pops. Very good over hams. 1130, three quick descending pitch chimes and into island choral hymns. (Perdue ALA 5-6)

PERU R. Chanchamayo, 4895, heard 14 and 15 May 0440-0501*; Cachimbo tunes, DJ w/ ID during s/off anncmts. Signs off w/ NA. Fair sigs. (McNeil, DC) *** Qu'est-ce c'est "cachimbo", Pitt? tba*** R. Andina, 4955, in SP 0512-0555* w/ more requests for Mother's Day. ID as "R. Andina ENRAD Peru." No NA at close. (Bloch, MD) +++ R. Jaen, 5005.5, in SP 0427-0524; mix of tead-itional and more up-to-date mx, former being nice mix of guitar and pinquillo flute mx w/ cheery yipping. DJ in once in a while w/ talks, TCs and so on. Poor but clear. First time heard by me since Aug. 78. (McNeil, DC 5-14) +++ R. Eco, 5010, in SP *1015-1023; M&W anncrs mand IDs. Excellent lately w/ Andean/Indian flutes, latin mx and yip-ho stuff. Usually OK to 1045. (Perdue, ALA)+++ R. Libertad de Junin, 5040.5, regularly 0415-0530+; fairly modern campo mx, DJ often in w/ TCs, dedications, mensajes, IDs and such. Not heard here since early '75. (McNeil, DC)---R. Libertad also noted 0550-0805 13 May on all night w/ morw Mother's Day requests. Sierra mx. ID: "R. Libertad de Junin. Tnx McNeil for tip. (Bloch, MD) +++ R. Loreto, 5050, in SP 0510-0619; standards and Peruvian mx. IDs by cool DJ. (Perdue ALA) +++ R. Victoria, 6020, in SP 1030; M anncr w/ ID, TC, easy LA mx. Some splash from AFRTS. (Klein, FLA 5-13)

ROMANIA Bucharest, 11940, in EH 0130-0230; this freq still in use despite other contrary reports. RCI QRM 0157. (Sherman, MINN)

SOLOMON IS. SIBS, 5020, in EG 1125-1132*; island mx, old US pops, closing anncmts by M, freqs, NA. (NA sounds like it should be an alma matter for a school!) (Perdue, ALA 5-5)---SIBS also noted 0835 w/ island mx, M anncr w/ Australian accent, and nx. Not bad in QRN. (Klein, FLA 5-13)

SOUTH AFRICA RAS, 5980 rf, 0200-0250 in EG to NAm. Replacing 15220 and // 11900, 9610, and 9585. (Zilmer, WI)

VENEZUELA R. Valera, 4840, in SP 0923; "Buenos dias, Venez. . . . Valera. Latin mx. (Perdue ALA 5-14) +++R. Maturin, 5040, in SP *0950. NA, band mx, "Amigos oyentes, muy buenos dias." ID, calls, freqs. (Jones, MISS 5-9)

Despite many complaints of high QRN, much excellent DX reported this time, especially the PNGs and Peruvians. The deep skip is in so don't let the QRN slow you down.

Mail delivery trouble continues. PLEASE ALLOW SEVEN DAYS FOR MAIL TO ARRIVE. Shorter times are not reliable. Recent victims of delayed deliveries include Syd Osterman, Jean-Jaques Bloch, George Sherman, Terry Kreuger, Stu Klein, and others. I try to use as much of the delayed material as possible but do not always succeed. 73, Ton

log report section A

1600-4899

DAN ROBINSON

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Washington, D.C. 20016
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2200 - 0400 GMT

Thanks, I needed that!! The break, that is. Many thanks to Mr. Nick Pappas who provided me with the much needed hiatus. My college years are now at a temporary end, and I'm just sorry they didn't see fit to reward me for the monthly job of editing IR-A over the past four years--I'm sure Tom Gavaras and all the other college-going SW editors agree. Returning to the dials for the first time in some weeks, I had a pleasant surprise on the 60 meter band, and judging from the logs sent in by some of you, this new station has had many people puzzled for about a month. Several excellent nights for African reception, as well as for Latin America have kept the summer blues away at least for a while. . . . Onward...

LR-A DX SPOTLIGHT

NIGERIA: IMO BROADCASTING SERVICE, OWERRI, NIGERIA is the station noted since the middle of April by several reporters, on 4.755 MHz. . . 2230 UNID stn testing w/mx and long pauses to around 2255* Thanks to Syd Osterman for tip who has been on this one much more than I and has never hrd any anmt in any language; some of the mx had a gospel tinge (Hauser 4/24) UNID 0510 w/EG pop songs, strong lvl over Em Nuevo Mundo on 4/15 (R McVicar) UNID 2212-2253 EG, pops, abrupt 2253*(Valko 4/24)

In February 1977, it was rptd that 5 new stns would be commissioned in the capitals of Bauchi, Benue, Gongola, Imo & Niger States. This is obviously the Imo State transmitter and as noted here 5/20, 5/21 with the following ID: "This is the Imo Broadcasting Service, Owerri, Nigeria, testing a shortwave transmitter for the Federal Radio Corporation of Nigeria, FRCN Program. We are transmitting on a test frequency of 4.755 MHz in the 60 meter band from 5AM to 10AM and from 5PM to 12 Midnight. Also, on 6165 MHz in the 49 meter band from 10AM to 5PM daily. Reception reports should be sent to the Chief Engineer, Imo Broadcasting Service, Box 329, Owerri, Nigeria." Interestingly enough (or perhaps to be expected), Nigerian Embassy officials here in Washington know nothing of ongoing FRCN plans in the various Nigerian states, another example of diplomats being basically out-of-touch with developments in radio broadcasting in their own home countries. NOTE: The spelling of OWERRI was given me by two Nigerian officials, however, WRTVH has WARRI in past editions, which is, I assume, the same city (Ye Editor)

1615 to 1630 USA PIRATE WACR: 0602-0642 EG OM DJ w/40s type mx & EL; tlk abt Mass state drinking law indicates probable QTH (Moore 4/8) WFAT on 1620 0922-0932* w/tlk on nuclear energy & phone-in pgm (212-283-9979) (Moore 4/15) WFAT on 1630, 0800 w/final show, high quality pgm including 3 min. segment of all their station Ids with some professional singing IDs(Saylor 4/15) WERC 1621 0340-0400* ID as "WERC Radio" with tlk abt Larry McCrea and WFAT (Valko 4/26)

2300 UNID: 0430-0600* SP, stn plays disco mx to 0500, then switches to soft rock & EL; OM/YL DJs, many anmts and ads, but no IDs hrd; TCs are GMT-6 indicating Mexico or Central America QTH (Moore 4/17, 5/6)

2310 BRAZIL R. Progreso: 0230-0325 on 3/23, 0126-0135 on 4/5 w/"Yesterday" by the Beatles, DJ in PT "Radio Progreso de Souza. . .onda media e tropical..22 horas 30 minutos...", all at good level (Bloch)

2340T BRAZIL R Itaceatiara: 0326 on 3/23 w/mx, soccer match at 0124, all in PT(Bloch) I noted a SP stn here some weeks ago, as yet UNID (Ye Ed)

2370.1 FALKLAND ISLANDS FIBS: This freq now quite useless here on recent checks for 0131* noted in past; last frequency measurement on HQ-180 showed FIBS slightly above 2370, i.e. 2370.1 (Ye Ed)

2390 MEXICO R Huayacocotla: 0115 w/Mariachi and "Tierra Serrana" (Bloch 4/5) 0130-0210* SP, ranchera mx with YL and OM w/TCs, IDs (Moore 5/7)

2420T BRAZIL R Sao Carlos: 0248-0326 on 3/23 PT tlk and samba mx (Bloch)

2428 PAPUA NEW GUINEA R New Ireland: 1130-1205 Pidgin, lcl mx, country and western, ID and tlks (Pitts 4/28)

2450T BRAZIL R Cultura de Aracatuba: To my great surpise in noisy home QTH, PT tlk noted here 0015 4/15, mx w/disco beat; no ID hrd, but only Brazilian listed this freq, way down in Sao Paulo state (Hauser)

2490T BRAZIL R Educacao Rural: Man in PT tlk, songs 0121-0130 (Blech 4/5)
2916H ALBANIA Tirana: 0435 w/commentary by W, short mx breaks, possibly IDs, 2 x 1458 kHz, fair lvl in QRM (Saylor 3/17)
3170 CZECHOSLOVAKIA OLB5: 2345 w/time pips (Sayler)
3200 SWAZILAND TWR: 0345 w/religious mx, s/off in EG w/IS (Bryan 4/25)
3204 JAVA RRI Bandung: 1234-1239 Indo lang, OM in mx, references to Bandung, Islam, short gamelon mx 1239, then YL w/ID (Poppin 4/1)
3205 BRAZIL RC Riberao Preto: 0100 PT, sports commentary (Kunz 5/9) 0230 w/mx pgm (Field) 0043 PT M in fast tlk, occasional mx (Valko 4/19)
3210 MOZAMBIQUE RM: 0359 tlks in PT/EG by OM, surpising lvlv (Nikolich 4/2) 0352 w/African mx, M ancr (Bryan 4/25)
3215 VENEZUELA Ondas Panamericanas: 0150 mx pgm w/ID (Field) 0935-0942 SP, anmts and ID by M, LA pop mx, streng through QRM (Cunningham 5/3) 0930 w/pop mx (Klein 4/7) 0003 IDs, LA and US pop mx (Cucura 4/4) 2355 IDs(Osterman) 1022 LA mx, M ancr, many TCs, "Ondas Panamericanas.." (Howard 4/14) 0200 (Sayler) 0315 (Getzel)
3215 SULAWESI RRI Menado: 1354-1401 IN, Indo variety of C/W, 1358 SCI on erratic tape, "RRI Menado" ID and into warta berita //5987(Sheedy 4/13) 1327 M in Indo tlk mentioning Carter, Kalimantan, Malaysia , 1322 short band mx, chorus w/ presumed NA followed by ID (Poppin 3/12)
3225 VENEZUELA R Occidente: 1015 SP, M&W in tlks, ID (Klein 4/16)
3227 LIBERIA ELWA: 0634, EG ID 0630 and back to lang tlk (Osterman 4/4)
3235 BRAZIL RC da Marilia: 0045-0053 PT, overall poor w/lcl pops (Krueger 4/20)
3240 PERU R America: 1442 SP, US pop mx, very strong sig (since I live about 5 miles from the xmtr site) (Meyer-PERU 4/29) 0230 SP, ad blocks, mx, M&W ancrs, signal very clear, with clear ID 0230 (Kunz 5/13)
3245T BRAZIL RC da Varginha: 0018-0045 PT, presumed the one w/commentary(that's contemporary) vocals, M DJ, very strong(Krueger 4/20)
3255 VENEZUELA LV del Tigre: 1100 SP, M ancr with s/on anmts (Klein) 0210 LA mx IDs (Saylor)
3255 INDIA AIR Delhi: Nx in Hindi 1410, good lvl (Willis-AUS 5/2)
3252a ECUADOR LV del Triunfo: 0430-0500* SP, mostly pop EG songs like Beach Boys, a few SP songs, one stn ID hrd, many "Santo Domingo de los Colorados" and singing jingle at s/off; (Howard 4/25) 0310 ads and ID (Moore) Sorry, this item out of order.....DR
3275 VENEZUELA R Mara: 1015 SP, ID "...la emisora ...de Venezuela"(Klein4/7) 0335 to 0353* w/disco mx, IDs, NA at s/off(Sayler 3/25) 1030 (Poppin) 0200(Harrington) 0245 w/mx pgm and ID(Field4/25)
3275 PAPUA NEW GUINEA R. So Highlands: 1238 Pidgin, C&W mx, tlks (Pitts 5/2)
3280T ECUADOR LV del Napo: 1055 M in lang, Andean sounding mx; (Klein 4/7) Believe you're correct on this one, thanks for the call...DR
3295 KALIMANTAN RRI Samarinda: 1259 SCI, 1300 M w/mx, ID(Poppin 4/8)
3295 BRAZIL R Iguatemi: On 5/1 fm 0019 w/mx, "R Iguatemi" ID What ever happened to R Tapuia rptd here some time ago??(Field) Good question....DR
3300 GUATEMALA TGNA: 1047 & 0400-0430 w/rel pgm, EG (Klein, Sayler,Getzel)
3322½ PAPUA NEW GUINEA R Ne Solomons: 0756 EG, US pops, W DJ, ID;very early!(Sheedy) 1135 in Pidgin, island mx (Lineback) 1005 in mx, mx at 1015(Moon) 1018(Cucura)
3325 INDONESIA(BORNEO) RRI Palangkaraya: 1255 IN, W vocalist, ID, Jakarta mx relay after orchestral mx (Pitts 5/7)
3325 ECUADOR Ondas Quevedenas: 0815 SP, LA mx, ID (Klein 4/25)
3325 GUATEMALA R Maya: 0210 Indian dialect, guitar mx(Thompson) 1117 w/"Buenas Dias" and into mx (Poppin) 1045 w/marimba mx, under UTE (Klein 4/7)
3335 PAPUA NEW GUINEA R E Sepik: 1230 Pidgin, C&W song by Eddy Arnold(Ottaway 4/26) 1135 W in tlk(Lineback) 1050 M ancr, island mx, slow fade (Klein)
3335 BRAZIL RC Conquista: Watch for this one, in well lately 0100-0200...DR
3360 GUATEMALA LV de Nahuala: 0335-piano mx, tlks, ID(Thompson) 0415 w/vocals(Bryan) 0403* w/TC, ID, "TGVN" "Guatemala, Centre America..."NA by choir(Cunningham)
3365 BRAZIL R Educadora: 0010 PT, OM in tlk, ballads & piano mx, ID and anmts 0025 (Moore) UNID on 5/2 fm 0015 w/sports, no ID; two listed(Field) I've only hrd Araraquara here, not the other....DR
3375 ANGOLA R Nac: 0429 w/mx pgm, all in PT (Nikolich 4/2)
3380 MALAWI MBC: 0325 in vern tlk, lcl mx, M ancr(Bryan) 0345 M in tlk(Ottaway) 0350 in vern tlks, hi-life mx, (Sayler)
3380 GUATEMALA R Chertis: 1105 w/marimba(Klein) 1116 w/mx (Poppin)
3385 FR GUIANA Cayenne: *0902 w/guitar, "Ici Cayenne", ads and TCs (Nikolicy) *0857 in FR, ID (Klein 4/4)
3385 NEW BRITAIN R East New Britain: 1020 EGpop/MOR mx, vern anmts, no ID(Lobdell) 1140 Pidgin(Lineback) 1015(Moon) 1115(Klein) 1030 w/choral singing(Alexander)
3390 ECUADOR R Zaracay: 1020 SP, accordion mx, ads, ID "aqui en R Zaracay.."(Higgins) 0415 w/mx pgm(Field)0407 w/HC mx (Bryan) 1025 w/"musica Ecuatoriana"(Klein)(Getzel)
3395 VENEZUELA R Universidad: 1030 SP, M ancr, ID, TC, LA mx/pops(Klein)

3395 SUMATRA RRI Tanjungkarang: 1307 ID after organ, radio play (Peppin 4/1)
3396 RHODESIA/ZIMBABWE: RBC 0401 EG mx abt Muzorewa(Bryan) 0435 in mx(Getzel) 0357 w/EG mx by W, early s/on (Nikelich 4/2)
3411 UNID: 0020-0040 M in PT or SP, think PT, between ballads; f/o 0040; is Xapuri alive or something else fm LA here?(Krueger 4/26)
3479v BOLIVIA R Padilla: 0055-0230 w/love songs in SP, 0139 ref to "la provincia de Chuquisaca y Padilla..."; 0229 W in tlk w/notes of mx and off(Bloch) 0120 TENT SP M&W in tlk(Valko 4/14)
3839 NO KOREA Pyongyang: EG lang YL tlks of natl economy (Peppin 4/1)This at 1314..
3910 JAPAN NEN: 0927-0957 EG; mx at 1000 (Moon, Nikelich)
3925 JAPAN NSB: 0955 in JP tlk by M (Moon)
3945T LESSER SUNDAS RRI Denpasar: 1254 IN, M&W in tlk, Jakarta mx (Pitts 5/4)
3950 CHINA Qinghai: 1324 W, some nice vocals and orch mx(Peppin) What's Verbal Asian?
3985 ECUADOR Esc Radio Pop: 1040 SP, lcl Andean mx, ID 1045 by M (Klein 4/23)
4000T SULAWESI RRI Kendari: 1225 IN, M vocal mx, poss ID 1230, QRM China 4001(Johnson)
4110 CHINA Urumqi: 1238 in Uighur w/children's chorus mx, M&W ancrs(DW Johnson)
4395 USSR Yakutsk: 1342 evening solitude mx, short ref to "Moscow area", 1345 Moscow TC, mention of Mayak back to vocals (Peppin)
4610 ASIATIC SSR Khabarovsk: 1350 Russian folk songs; 1358 YL in RS"You listened to a quartet...this is the end of the bdcst..good night"Power off 1400(Peppin)
4699T JAVA RKIP Surabaya: 1130 Indo sounding tlks, vocals (Peppin 4/6)
4719 CELEBES RRI Ujung Pandang: 1315 IN, tlks, orch mx, off air at 1325*(Thompson) 1155-1200, IS, RRI mx (Lineback) 1217 IN, M in tlk (DW Johnson)
4725 BURMA BBS: 1325-1401 M in lang tlk, 1400 mx tune, M&W in tlk(Peppin 4/1)
*4740 BOLIVIA Radiodifusora Manore: 0207 SP, w/ID, TC by M, then love song"Buenos Noches un Amor"; signal peaked during ID(rare), into fade(Lobdell 4/15)
4750 CAMEROUN R Bertoua: *0428 EG/Vern/FR IDas "This is R Bertoua, Provincial Station of Radio Cameroun..." (Nikelich 4/2)
4753 SULAWESI RRI Ujung Pandang: 1209 IN, lcl mx, W w/ID 1215(DW Johnson 4/13) 1320 IN tlks, mx (Thompson) 1407 "berita Radio Indonesia..."(Peppin)
4754 BRAZIL Rdif Maranhao: 0342 PT, Brazilian pop mx, M ancr (Bryan 4/22)
4755 COLOMBIA Em Nueve Mundo: 0446 SP, ID and mx (Getzel 4/18)
4760 SWAZILAND TWR: 0425 in AK, rel tlks, M ancr, ID on 1/2 hr(Klein)
4766v ECUADOR CRE Guayaquil: On 5/19 0405-0429 SP ancg 4765, hrd on 4767; s/off w/"la experiencia no es el accidente" slogan, into vocal NA(Bloch) Back here again and booming after 0400....DR
4767 SUMATRA RRI Medan: 1415-1421, M w/ID 1421, (Peppin 4/1)
4770 VENEZUELA R Bolivar: 0215-0348 "...en ciudad Bolivar, Venezuela.." mx, IDs, TCs, LA mx (Thompson,Peppin,Radcliff,Ottaway,Bryan)
4770 LIBERIA ELWA: *0555 IS, EG/Vern past 0700(Alexander,Nikelich,Peppin,Mann)
4775 BRAZIL R Cultura de Sergipe: 0128PT M ancr, pop mx, ID 0146(Lobdell)
4777 GABON RTVG: 2310-0004* FR, tlk, lcl mx & 0457 (Moore,Field,Radcliff,Nikelich)
4780 VENEZUELA LV del Carabobo: 0200 SP, YV mx, vocals, IDs, ads(Thompson) TC and LA mx 0215(Alexander) 0200(Field) 1045 SP, M ancr"musica ranchera"pgm(Klein)
*4785 PERU R Coop Satipo: 1301 SP, huayno mx w/IDs after each piece; some QRM fm R Horizonte (Meyer-PERU 4/29) Thanks Kevin...DR
4785T AZERBAIJAN SSR Baku: 0504 w/Turkish tlks by M, very poor and tent(Radcliff)
4785 COLOMBIA Ecos del Combeima: 0745 SP, LA mx, ID(Klein)
4795 ECUADOR LV de los Caras: 0230-0251 SP, pol cmty, flute mx, ID(Krueger 4/19)
*4795 USSR Ulan Ude: 1159 silence, 1200 organ chime, YL ID as "Radio OOLAHN OODT" fol by YL & OM w/bulletins in RS--rare catch for me (Peppin)They actually say OOLAHN OODT???? Amazing....DR
*4797 BOLIVIA R Nueva America: Noted around 0030 w/SP tlk, ID by M, G(Ye Editor)
4800 LESOTHO LNBS: 0505-0535 in lang, def ID 0518 ment "R Lesothe"(Jordan 4/16) 0437 in vern tlks, sermon (Bryan)
4805 BRAZIL Rdif do Amazonas: 0100-0155 PT, tlk and EL Brazilian mx, ID(Alexander) 4807 at 0935 w/lively inst mx, M w/anmts w/echo effect (Moore 4/15)
4810 ECUADOR LV de Galapgos: 0250 SP, mx and ID(Moon 4/7) 0352-0400 w/classical mx IS of seagulls, ID (Bryan 4/22) 0245-0405* w/NA,"LV de Galapagos"ID(Sayler)
4815 COLOMBIA R Guatapuri: 0448-0458* SP, LA mx, IDs w/freqs, NA(Valko) 4/7 w/LA mx and IDs; checked at 0519 and power was off (Peppin)
4820 ECUADOR R Paz y Bien: 1030 SP, M in tlks, Andean mx, ID at ½ hr (Klein 5/1)
4820 ANGOLA R Nacional: Fm 2230-2330* w/PT IDs(Ye Ed) 2244 Tent, in PT(Valko)
4820 HONDURAS HRWC: 0300-0500 rel pgm, IDs(Alexander,Hinton,Underdown,Johns)
*4821 VIETNAM Ha Tuyen: 1310 at good lvl, mixing a bit with India(4820)(Willis 5/1)
*4825 MALI Bamako: *0600 FR, M in tlk, drums //5995 w/NA, opening anmts(Sheedy)
*4825 BRAZIL R Educadora Brganca: 0005 PT w/much EG disco/pop mx, ID 0022, QRM fm R Mam (Lobdell 4/17)
4825 GUATEMALA R Mam: 0126 Indian lang, ID by W, pgm called "Ecos del Trepice.." to 0310* (Lobdell 5/3) 0230-0305* orch mx, IDs, marimba,(Thompson 3/25) ID by M 0030 with marimba mx (Moore 4/27)

4832 COSTA RICA R Reloj: 1000&0300-0500 w/LA mx, etc(Hinton,Gliksman,Davenport, Saylor)
*4835 PERU R Sicuani: 1436 SP, huayno mx, 2 IDs in 30 min; hrd all day(Meyer-PERU)
4835 BRAZIL R Nac Boa Vista: 0215-0407* PT, EL mx(Alexander) 0945(Klein) 0040 in mx, ID 0100(Moore 5/7) 0155 w/vocals, ID(Tannenwald)
4835 SARAWAK RM Kuching: 1420 in Bahasa, M&W in radio drama, G (DW Johnson 4/13)
4835 GUATEMALA R Tezulutlan: 0210-0230 SP, guitar mx, ID(Thompson) 1105 (Higgins)
4840 VENEZUELA R Valera: 0949 w/singing ad for Pepsi, TC/ID by M(Lobdell 4/14) No sign of R Tamboral here, just Valera 0430 (Field) 0930(Klein) 0240(Thompson)
* 4845 BOLIVIA R Fides: *1000-1030 s/on w/Quina mx "Carnavalito", "Buenas Dias, Radio Fides, La Paz Bolivia, nuestras freceuncias: 97MHz FM, 1300kHz onda media, 6155 y 4845 kc onda corta.."; QSL in 22 days (Bloch 5/3) 0005(Meyer-PERU) 0000 on for Easter w/frequent IDs, "Noticias de Bolivia," E (Krueger 4/16) 0005 SP mx magazine by M w/breaks for ads, full ID 0110 then quick s/off (Lobdell 4/16)
4845 MOLUCCAS RRI Ambon: 1203 IN, M w/mx, ID 1207 (DW Johnson)
4845 BOTSWANA RB: 0350 w/barnyard IS under QRM (Saylor)
4850 SURINAM SRS: 0845-0930 in DT, EG, some rel pgms; 0315 DT mx pgm(Lineback,Meyer, Gliksman,Moen)
4850 CAMEROUN Yaounde:2232 FR, vocals(Valko) 2200 EG/FR mx, mx (Getzel 4/17) 0655 FR ID (Klein) 0459 African pops, no ID hrd (Nikolich)
4850T VENEZUELA R Capital: 0400 SP, LA mx (Roraback 4/29) ID?
4851a ECUADOR R Luz y Vida: 1011 ID, Ecuadorian mx, SP tlks(Jones 4/27)
4860 PERU R Chinchaycocha: 1422 SP, huaynos, complete IDs, short mx intervals(Meyer)
4865 BRAZIL R Sociedad: 2345 PT, M w/ID and anmts(Moore 4/26) 0204 PT, M hosting futbol game, ads //4855 except during breakways(Krueger 4/19)
4865 COLOMBIA LV Cinaruco: 0330 SP, CARACOL ID, then lcl MW ID and QTH(Higgins) 0940 w/pop mx, rooster crows (Klein 4/28)
4865 BRUNEI Berakas: 1427 Prayer by M, 1428 ment Berkas, power off 1430 (Peppin 4/1)
4870 ECUADOR R Rio Amazonas: *1033 long NA, primitive sounding musical instruments, tlk in Indian lang(Jones 4/25)*1030 "Desde Macuma..." NA(Bloch) 0045 (Meyer-PERU) Kevin Meyer also says this one has good signals but not always hrd in his QTH
4875 IRIAN JAYA RRI Sorong: 1159 IN, Mw/ID, "Love Ambon" theme, time pips, mx (DW Johnson 4/13)
4875 COLOMBIA R Super: 0300-0330 ID, SP tlks, guitar mx (Thompson)
4875 COLOMBIA LV del Norte: 0207 full SP ID by M w/romantic mx pgm using the theme "Love is Blue" sponsored by the "loteria de Cucuta"; R Super missing this day (Lobdell 5/3) ID, TCs, ads, LA pop mx (Jones 5/2) 1020 (Klein 5/1)
4875 BOLIVIA La Cruz del Sur: 0050-0102 SP, EZL mx, ID rel reading(Krueger 4/28) 1015 w/rel sounding mx (Jones 4/25) 0949-1004 Indian lang (R. McVicar)
4880 VENEZUELA R Universo: 0210 SP mx and anmts(Tannenwald 4/15) 0240(Thompson) 0250-0311 SP, LA mx w/PSAs for the city,(Halsema 5/6)Welcome to FRENDX Mr. Halsema
4885 COLOMBIA Ondas del Meta: 0428 w/IDs, mx(Poppin) Watch this freq for Radio Huancavelica, the Peruvian, often noted here after 0500 following Meta s/off...DR
4890 PAPUA NEW GUINEA NBC: 0800-1200 EG tlk, C&W vocals, IDs(Harrington,Gliksman, Klein,Lineback,Jordan)
4890 SENEGAL Rdif du Senegal: 0624 FR tlks, pop mx (Radcliff)
4895 MOZAMBIQUE Beira: *0355 IS, IDs by M, mx after(Saylor) 0358 s/on w/chimes, NA (Moon 4/16) 0427 (Radcliff)
*4895 PERU R Chanchamayo: 2240 IDs with Peruvian pop mx; for once I didn't here any huaynos! Strong sig 4/30; new stns really popping in at this time!(Meyer-PERU)

Once again, thanks to Kevin Meyer in Peru for his reports, a welcome to all new reporters. Some additional items: 3264 CONGO Brazzaville presumed the one here on 5/19 in vern/lang tlk by M&W, ment of Parti Congolaise du Travail; different pgm fm 4843(Bloch).....4696.7 Radio Riberalta has been back on the air here between 0030 and 0200.....4680 R Nacional de Espejo noted off the air 5/22, 5/23.....4762/4763 --watch these two freqs for both Radio Inca del Peru and possibly Radio Abaroa, though latter more unsure..... 2390 GUATEMALA LV de Atitlan 1120 SP, mix of LA mx & marimba (Klein) and 2390 MEXICO Radio Huayacocotla 0135 pgm of long SP ballads, TC and IDs between selections (Klein) Finally, watch 4995, 5005/5007, and 5016v for some nice Peruvian and Bolivian logs--I don't say you'll find them there, but it can't hurt to try! REMEMBER, every log should have your name on it to avoid misplacing it either here or in transport fm distribution. Please try and type logs, if at all possible. When certain logs are later updated or corrected I would appreciate a note saying so, rather than my having to sift through 7½ logs for the same person for a two month period.....All the above will be appreciated.

73ssssssssss DAN

log report section B

4900-6199

STEVEN WISEBLOOD

4900 VENEZUELA R. Juventud: 0237-0355* LA & U.S. rock mx, s/off anmts in SP w/ID's, stn locations, frequencies, Venezuelan NA & power off (Saylor, Halsema).
4905 BRAZIL R. Relogio: 2330-2355 2 Men in PT reading Brazilian nx, w/TC & 3 loud time pips every minute. Poor on 4/26; Vy. Strong on 4/14 (R McVicar, Moore).
4908 CAMBODIA No sign of Phnom Penh here at all from April thru early May (Willis-AUS)
4910 GUINEA Rdif Nationale: 0108 nonstop Afro mx & talk in vernaculars.Poor (Moore 5/1).
4915 BRAZIL Rdif de Macapa: 0220 light vocal mx & PT talk until 0227. Good (Radcliff-IL). 0825-0915 lively Brazilian mx, current pop & vocal mx (Klein 4/25, Cunningham 4/23).
4915 GHANA GBC: 2258-2305* Religious talk in vern., ID & NA @ s/off (Cucura-PA 4/4).
4915 KENYA VOK: 0310 religious pgm of bible recital by a group w/hymns. F-G (Hoffman-PA)
4920 ECUADOR R. Quito: 0242-0451 LA pop mx, vocal mx w/flutes, ID as "La Voz de Capital, R. Quito", s/off at 0500*. G-Vy G w/QRM (Radcliff, Halsema, Meyer-Peru).
4920 AUSTRALIA ABC-Brisbane: 0955-1000 EG wx & nx pgm, MoR type mx (Ravenhorst 3/10)
4920 HONDURAS R. Progreso: 0445 SP ad for Coca-Cola, anmts by M, ID (Klein 4/28).
4925 MANCHURIA Heilongjiang-Haerbin: 0955-1155 EG lesson by M&W, CH mx (Sheedy,DW Johnson)
4926 EQUATORIAL GUINEA R Ecuatorial: 0500-0530 continuous afro mx w/jazz overtone(Nikolich)
4925 COLOMBIA R. Meridiano 70: 0310 Guitar mx, MW & SW calls, QTH, TC (Higgins 4/3).
4932 NIGERIA Benin City: 0440 EG local nx, western type pop mx, many ID's (Klein, Getzel).
4934 PERU R. Conejo de Abancay: 1201 SP talk w/ID. Strong (Meyer-PERU 4/29).
4935 PERU R. Tropical: 1055 SP airport flight information, TC, ads, Campo mx (Bloch 4/4).
4940 VENEZUELA R. Yaracuy: 0205 SP anmts, vocal MoR type SP mx, ID's (Tannenwald 4/22).
4940 KIRGHIZ SSR R. Frunze: *0300-0304 IS followed by state anthem & ID. Good (Valko 4/13)
4943.8 VIETNAM Hanoi-1: M&W in VT announcing bulletins 1435,mention of Hanoi. Vy G (Poppin).
4945 COLOMBIA R. Colosal: 0500-0931 LA mx & frequent ID's (Radcliff, Gliksman, Meyer-PERU)
4950 SARAWAK RM-Kuching: 1245-1503 CH talk & lite mx to 1400, then EG(Sheedy;Thompson).
4960 ECUADOR R. Federacion: 1103-1114 child singing, talk in Jivaro, Selva instr. (Bloch)
4965 BRAZIL R. Triangulo Mineiro: 2352 M&W ancrs w/lite mx & ads, nx @ 0000 (Moore 4/26)
4965 COLOMBIA R. Santa Fe: 0317-0350 enthusiastic stn ID's, LA mx. F-G (McClellan,Jordan).
4965 HONDURAS R. Landia: 1110 record dedications, campo mx (Bloch 3/14). .(Hartsell/
4970 VENEZUELA R. Rumbos: 0205-0530 LA pop mx, ID's, Noti-Rumbos nx w/chimes(Tannenwald,/
4975 ASIATIC SSR Blagoveshchensk-Amur Oblast: M&W in RS w/cmntry 1430 (Poppin 3/12).
4980 SWAZILAND SCR: 0400-0420 f/out ID's as "Radio SR", black DJ w/disco & soul mx, greetings to listeners in EG, tobacco ads, Coke ads, requests (Higgins, Nikolich 4/2)
4980 ECUADOR Ondas Azuayas: 0402-0450 operatic vocals & LA mx, ads, can be heard in Peru w/strong signals all day! Anthem & s/off @ 0506* (Radcliff-IL, Lobdell-MA, Meyer-PERU)
4980 VENEZUELA Ecos del Torbes: 0245-0300 M ancr in SP, lively LA mx, ads & SP talk (Jordan, Thompson). 0921 ID's, many labour-day anmts in SP (Meyer-PERU 5/1).
4980 GHANA GBC-Ejura: *0530-0540 ID, hymns & prayer, talk by M in EG, vocal mx (Lineback)
4985 BRAZIL R. Brasil Central: 0545-0610 Brazilian pop mx & ID (Rankin-KS 4/25).
4990 CHINA Changsha-Hunan: 1314 Advanced and extensively detailed EG lesson! by a M&W, excellent w/rapid dictation! The teachers are very good!, continued thru 1320 (Poppin)
4990 VENEZUELA R. Barquisimeto: 0225-0305 LA & U.S. pops, SP anmts & promos(Jordan,McClell
4990 NIGERIA NBC-Lagos: 2300-2311* EG nx & ID, into 5 minute religious pgm (Alexander).(an
4990 SOUTH AFRICA R. RSA: 0400-0426* EG to EAfr, EG nx & cmntry (Bryan,Jordan,Nikolich).
4996 PERU R. Andina: 2200 very strong w/huaynos & SP talk (Meyer-PERU). 1037-1050 Campo mx, SP talk, ID. TC's, QRM de WWV (Bloch 4/4).
5005 SARAWAK RM-Sibu: 1404 tlk by M in lang, chanting after 1415,//4895 (DW Johnson 4/13).
5005 COLOMBIA R. Surcolombia: 0155 SP anmts, Latin pop mx, "Caracol" ID (Tannenwald 4/13).
5010 SINGAPORE RS: 1338 M in EG w/nx, ID @ 1340. Fair, //5052 w/CHINA QRM (DW Johnson 4/13
5010 CAMEROUN R. Garoua: 0500-0515 World nx by M in EG, into FR @ 0515 (Getzel, Lineback).
5010 PERU R. Eco: 1020-1208 Campo mx & SP talk, ID's & some U.S. pop mx(Meyer-PERU,Bloch).
5015 ASIATIC SSR Vladivostock: 1320-1400 RS anmts & semi-classical mx (Thompson).
5020 SOLOMON ISLANDS SIBC: 1105-1132 EG nx, local anmts & pop vocal mx (Lineback, Bloch)
5020 NIGER ORTN : 0535-0550 tlk by M in FR, FR cmntry, tribal mx & ID's (Jordan 4/19).
5020 COLOMBIA Ecos del Atrato: 0735 LA mx, ID & TC by M. Fair-Good (Klein 4/25).
5025nf CHINA Possibly a new regional noted here w/local instrumental mx, M in CH between selections, alternate tlk by M & W in CH & orchestral mx 1320-1500+ (Sheedy, Poppin).
5025 BRAZIL R. Borobrema: 0053-0101 live futebol coverage. Xlnt (Krueger 4/20).
5025 PERU R. Quillabamba: 1500 SP talk, one ID in a whole hour!. Strong w/no QRM(Meyer-P.)
5030 VENEZUELA R. Reloj Continente: 0120-0159 futbol game, LA mx,(Earhart-PA, Tannenwald)
5030.4 SARAWAK RM Kuching: 1252 Vocal mx, W ancr w/ID @ 1300. Fair-Good (DW Johnson 4/13).

5035 COLOMBIA La Voz del Caqueta: 1048 sports pgm in SP w/many ID's. Good (Meyer-PERU).
5039½ SUDAN Omdurman: 2314-2343* continuous AR chanting until sudden s/off (Getzel 4/21).
5040 VENEZUELA R. Maturin: 0040-0402 "Noti-Rumbos" nx w/chimes, national nx @ 0100 by 2 M in SP, singing ad for Pepsi, ID (Lobdell-MA, Tannenwald, Poppin-CA).*0912 NA, local anthem & s/on anmts in SP w/calls, power, freqs., etc. (Klein 4/7).
5045 BRAZIL R. Cult do Para: 0130 PT anmts, Brazilian pop mx & ID (Tannenwald 4/13). 0915 Pop PT mx w/ID, TC, nice clear signal even w/high QRN (Klein 4/28).
5046 JAVA/INDONESIA RRI Yogyakarta: 1130-1343 Vocal island mx, EG nx @ 1130, M ancr in IN between musical selections, IN nx @ 1400 (DW Johnson-WA, Moon 4/15).
5047 TOGO RT: 2325 African high-life mx w/drums & vocals, FR talk & pop mx (Saylor). *0528-0600 IS, NA, ID, FR nx, FR & U.S. pop tunes (Klein, Moon, Cucura).
5054.7 COSTA RICA Faro del Caribe: 0200 EG religious pgms, some UTE QRM (Ravenhorst).
5095 COLOMBIA R. Sutatenza: 0202-0335 Non-stop classical mx, frequent ID's & LA pop mx, Strong signal w/some RTTY QRM, & ocassional CW QRM (Halsema, Earhart, Gliksman).
5255 INDONESIA RRI Sibolga: 1239-1303 tlk by M in IN, ID, lcl mx & Jakarta nx (Pitts-OR).
5770 CHINA PLA-2: 1145 Tlk by W in CH, stringed instrumental mx. Good (Higgins 4/19)
5881.5 ARGENTINA R. Rivadavia: 0135-0210 Live futbol coverage, LA pop mx (Sheedy, Shaffer).
5886 INDONESIA (SUMATERA) RRI Pekanbaru: 1334-1502 Discussion by 2 M in IN, chanting type singing by W, SCI @ 1500, ID into Jakarta relay (Pitts-OR, Sheedy-CA).
5900 CHINA PLA-1: 1130 long talks by M&W in CH, orchestral mx //5240, 5265 (Higgins 4/19)
5900 ASIATIC SSR Nikolayevsk(?): 1437-1500 M in RS spoke of Siberian areas (Poppin 3/12).
5950 GUYANA GBS-Action Radio: 0245-0254* local pop mx, M ancr in EG, National prayer & instrumental NA. Xlnt (Krueger 4/25). *0743-0840 guitar mx IS, ID, Asian vocal & sitar mx, religious tlk by M, old U.S. pops (Cunningham,Jordan,Klein,Jordan,Moon).
5955 COSTA RICA R. Casino: 0500* EG s/off anmts, NA. Fair (Waite 4/27). *0930 ID, calls, MW, SW & FM freqs., TC's, Ranchera mx, low pitch het to Colombia (Jones-MS 5/2).
5955 GUATEMALA R. Cult: 0725 M ancr w/religious tlk o/Nederlands. Fair (Klein 4/6).
5955 COLOMBIA LV de los Centauros: 0956 ID, calls, freqs., ID & Campesino mx (Jones-MS).
5960 ANTIGUA DW-relay: *0530 EG to WNAm, ID in GM & EG @ s/on. Fair (Sellers-ONT).
5960 CANADA RCI: This is more of a complaint than anything else, RCI faded in at 0125, at the end of their EG pgm to NAm, Why don't they move to a higher freq. for the summer? (Rubin 5/8). West Coast NAm should try 11845! -ScW
5965 BRAZIL R. Guaiba: 2340-0020 ID as "R. Guaiba-R. Mundial", futebol match(Getzel,Rankin 0945-1000 Samba mx, ID's w/echo effect, PT national nx, ID & ads (Jordan, Krueger).
5965 DODACANESE ISLANDS VOA-Rhodes: *0400 M ancr in EG w/VOA ID, IS, nx in AR (Klein 4/13)
5965 MALAYSIA RM: 1120 Malay talk, these outlets are much weaker than in Melbourne even though I'm only 2½ hours from there (Willis-somewhere in Australia).
5967 DOMINICAN REPUBLIC RTVD: 2330-0010 ID's & mx //9505, joins MW svce @ 0000 for "R. Noticias" (Krueger). 0345-0500 Agustin Lara songs, gravel voiced ancr in SP, SP nx @ 0500. Fair (Brookwell). 1040 SP anmts, mx & ID (Tannenwald 4/12).
5970 PERU R. El Sol: 0117-0129 Ads for Inca-Cola, into sports pgm (Sheedy 4/19). 1103-1133 sports pgm w/brief intervals of mx, SP ads, TC's & ID (Jones-MS, Meyer-PERU).
5975 GREAT BRITAIN BBC: 0015-0410 EG pgms "R. Newsreel", EG nx (Simaschko,Abbey,Thompson).
5980 LIBYA Tripoli: *0600 NA, ID by M, into islamic prayers (Saylor).
5980 SOUTH AFRICA R. RSA: 0200 EG nx to NAm, //11900, 9610, 9585. Vy. Gd (Zilmer 5/7).
5980 SIERRA LEONE SLBS: *0555-0705 7 note chime IS, trumpet marching anthem, ID & EG nx @ 0600 & 0700, ads, pgm summary & tlk in vernaculars (Klein,Sellers,Higgins,Rankin).
5980 PERU R. Panamericana: 0512-1115 U.S. pop, disco & LA mx, ID's, W ancr in SP(8 rep'rs)
5985 U.S.A. WYFR: *0100-0230 EG nx, ID, "Family Bible Study" (Miller Jr., Simaschko).
5985 W. GERMANY R. Liberty: 0600 IS, M&W ancrs in RS, ID as "Govorit R. Svobodna"(Klein).
5987 SULAWESI RRI Menado: 1354 Indo style C&W mx, SCI @ 1358, ID, better after 1400(Sheedy
5990 ROMANIA R. Bucharest: 0420 M&W in EG w/"DX Club", pgm details on QSLing. F (Klein).
5995 MALI Bamako: 2345 Afro & U.S. pop mx, NA & s/off @ 0000 (Getzel 4/21).
6000 BRAZIL R. Inconfidencia: 2340 PT sports pgm w/mention of Brazil. G (Ottaway-CO). MoR mx, vocal selections, PT talk @ 0729 w/ID (Klein 4/25).
6005 GREAT BRITAIN BBC: *2300 Bow bells, ID, nx in EG, Fair (Klein 4/16).
6005 CANADA CFCX-Montreal: 2040-0958 Phone-in sports pgm, top 40 mx, EG ID's (6 reporters)
6006 COSTA RICA R. Reloj: 0453-0505 U.S. pop mx & oldies (Underdown). 1116 just poped on the air for ½minute on 4/26, then off again. Faint signal on 6005 (Jones-MS).
6010 HUNGARY R. Budapest: 0230 HG nx about Vietnam-China conflict (Byron-NY).
6015 COLOMBIA R. Mira: 1058 ID, SP slogans, LA pop mx, mixing w/S. Korea. Good(Jones-MS).
6015 VATICAN CITY VR: 0052 SP to Cent. America, //9615, 11845 both much stronger. P-F (Brookwell-CA). 0100-0115 EG to NAm, pgm on Irish churches(Sheedy,Underdown,Byron-NY).
6015 BRAZIL R. Clube de Pernambuco: 0815-0830 Braz. pop mx, ID w/rooster Crow(Nikolich-IL)
6015nf SOUTH KOREA RK: 1100-1130 EG nx & cmntry by M&W, KR after 1130(Gundrum,Klein,Jones).
6020 MEXICO R. Nucleo Oro: *1130-1215 ID's, Mex. pop mx, SP ads (Jones-MS,Higgins,Klein).
6020 NETHERLANDS RN: *2229 SP s/on w/ID & IS, into SP nx (Valko 5/1).
6020 PERU R. Victoria: 0650-0701* LA mx, many ads including one for Inca Cola, stn promos, fast tlk by M ancr w/ closing anmts, classy NA (Brookwell-CA, Sheedy-CA).
6025 MALAYSIA RM: 1125 W ancr w/tlk in CH (Klein 4/7). 1542 ID by W, semi-clscl mx(Poppin)
6025 NIGERIA Enugu: 2243-2305* Outdoor Afro concert w/much hand clapping, EG nx, NA(Valko)

6025 PORTUGAL RP: 0118-0130 PT pop mx, pgm notes, TC's, ID @ 0130 (Sheedy 4/22). 0308 EG to NAm. G (Harrington-CO). 0445-0521* EG nx, cmntry, ID's, into lang @ 0521(Underdown,
6030 U.S.A. AFRTS: 0205-0210 Carter's press conference in EG (Halsema). .(Tomkewich/
6030 CANADA CFVP-Calgary: 0755-0855 Top-40 mx, EG nx @ 0800, ads(Clark,Jordan,Rankin-KS). 0820-0855 Another milestone reached per Kevin Mikell tip, rock mx, ID's, called the ancr up to say hello, needless to say, he was a bit surprised! (Nikolich-IL).
6035 BRASIL R. Globo w/2345 PT futebol game, full ID, TC & ads @ 0000. F-g (Lobdell-MA 4/29
6035 COSTA RICA TIFC-Faro del Caribe: 1045-1053 ID, religious-pop SP mx. Xlnt (Krueger).
6035 BOLIVIA R. Panamericana:0105-0112 Live remote sports pgm w/full ID including MW, SW, & FM freqs., piano mx, then gone (Sheedy 4/16). 1118 Variety pgm w/ID's (Meyer-PERU).
6055 JAPAN NSB-Tokyo: 0850-0940 2 M ancrs in JP w/sports event, group discuss(Jordan,Klein)
6055 PERU R. Continental: 0511 tlk in SP on local history, ID;s, strong sig. (Meyer-PERU).
6065.8 COLOMBIA R. Super: 0410-1058 Netwk ID's, LA pop mx, SP anmts (Gliksman,Getzel,Sheedy
6070 CANADA CFRX-Toronto: 0910-0919 M ancr in EG, pop mx, fair until HCJB s/on (Krueger).
6075 WEST GERMANY DW: *0130-0150* EG nx, ID & talk (Simaschko 4/16).
6080 BELGIUM Brussels/BRT: 0015 Mailbag pgm, Belgians drink beer/champagne only (Byron-NY
6080 AUSTRALIA RA: 1220-1315 C&W mx, ID's, TC's & ag rpts (Ravenhorst, DW Johnson).
6080 CANADA CKFX-Vancouver: 0800-0905 EG nx for 5-minutes on the hr, C&W mx, TC's, ID's, still heard here quite regularly! (Lobdell,Howard-CA, Klein-FL, Rankin-KS).
6085 COLOMBIA Ondas del Darien: 0900 Pips on the hr, brief devotional, LA mx, ads (Klein).
6090 LUXEMBOURG RL: 0000-0158 EG nx, ID, top-rock mx. Fair (Sellers-ON, Halsema, Miller J
6090 AUSTRALIA ABC-Sydney: 0800-0815 EG nx, ID (Nikolich-IL 3/26).
6095 BOLIVIA R. Stentor: *1000 Campo mx, TC, SP anmt, Aymara, ID (Bloch).
6095 POLAND Polish National Radio: 0210-0220 EG nx, polish after 0220 (Alexander 4/13).
6100 ASIATIC RSFSR RM-FS Khabarovsk: 1100 chimes, into JP discussion pgm (Sheedy-CA 4/13).
6100 MALTA DW-relay: *0128-0150* ID, IS, freqs., EG nx & cmntry (Klein, Thompson).
6101.5 VENEZUELA YVTO: 0618-0625 time pips w/long dash on minute (Sheedy 5/6).
6105 MEXICO XEQM-Tus Panteras: 0430-0500* Pop EG mx, full ID's, "R. Yucatan" (Howard-CA). 1301-1305 In like a local at this late hour w/SP tlk, ID's, Mex. mx. Good (Klein-FL).
6105 NEW ZEALAND RNZ: 1025 EG discussion, Fair (Klein-FL 4/23).
6110 PHILIPPINES VOA-Poro/Tinang: 1325-1400 VOA breakfast show, EG nx, ID (Thompson 3/29).
6110 GREAT BRITAIN BBC: 0520-0547 FR to Afr, into Hausa @ 0545 (Rankin-KS 4/30).
6115 COLOMBIA LV del Llano: 0529-0845 Usual LA format, "Super" ID's (Brockwell, Meyer-PERU
6115 MEXICO R U. de Sonora: 1630-1700 SP talks, ID's, Classical mx (Thompson).
6120 VENEZUELA R. Angostura: *0940 s/on proceedings, LA mx. Good (Klein 4/23).
6120 ARGENTINA R. El Mundo: 0815 ID by M, TC, many mntns of Argentina, lcl mx (Klein-FL)
6125 BRAZIL R. Nacional de Sao Paulo: 2335-2343 Xlnt w/PT futebol coverage (Krueger 4/25)
6130 CANADA CHNX Halifax: 1935-0810 pop mx, EG nx, wx, ID's, ads, baseball game (6 reports)
6130 GHANA GBC: 2250 M in EG w/nx, ID, CHNX in backround (Nikolich-IL 3/23).
6135 CHILE R. Univ. de Concepcion: *1100 Trumpet IS, ID's in EG&SP, rpts wanted(Jones-MS).
6135 BRAZIL R. Gaucha:0115-0140 PT futebol, lcl ads, mntn of Porto Alegre (Sheedy-CA). 0810 long ad string, M ancr w/"Gaucha" ID, pop Brasilian mx (Klein-FL 4/23).
6135 TAHITI RT: 0545-0730* Polynesian mx, M ancr in TT w/mntn of Tahiti(Clark,Moon,DW J'n)
6135 SWITZERLAND SRI:*0145-0215 IS, W in EG w/freqs. & ID, DX pgm(J Williams + 3 others).
6140 AUSTRALIA ABC-Perth: 0945-1215 EG wx, sports results, ID (Harrington Alexander,Watts
6145t ALGERIA RTVA: 0558 AR mx to 0600, M ancr w/possible ID (Klein 4/19)
6145 INDIA AIR Delhi: Excellent w/EG nx @ 1430, the best of the Indian outlets(Willis-AUS).
6145 WEST GERMANY DW: 0422 M in GM w/tlk about Jimmy Carter's energy pgm (Bryan-CA 4/11).
6150 COLOMBIA La Voz de Huila: 0945-1004 SP tlk, lcl ads, instr. mx (Sheedy, Meyer-PERU).
6150 CHILE R. Cooperativa: 0123-0145 Semi-clscl mx, auto ad, "Naciona;" ID (Sheedy-CA).
6150 AUSTRALIA Melbourne: 0915 Usual EG pgm w/ABC ID & nx (Nikolich-IL).
6155 JAPAN FEN: 0740 -0900 Top-40 mx, ID, M in EG reading Asian nx (Nikolich-IL, Moon).
6155 AUSTRIA ORF: 0200 IS, ID, GM nx, Austrian folk mx (Alexander 4/13).
6155a HAITI R. Citadelle: 1020 MoR mx, tlk by M in Creole-FR, ID. Good (Klein 4/23).
6160 COLOMBIA Em Nueva Granada: 0445-0510 Latin mx & ads, CKZN & VOA QRM (Rankin-KS).
6160 ALGERIA RTVA: *0500-0510 s/on w/march u/Nueva Granada, AR chants (Rankin-KS 5/1).
6160h U.S.A. KZAM-Bellevue WA: Lcl interview show, C&W mx, 0936-0956+, 4x1540 (Clark 4/9).
6160 CANADA CKZU-Vancouver: 0720-0902 Classical mx,"CBC"ID & EG nx (Clark, Rankin-KS,/
6160 CANADA CKZN/St. Johns: 0200-0225 EG nx, sports & wx, CBC nx intro, very .(Howard-CA/ poor signal (Ravenhorst 4/11). *0930-0933 anthems, ID's, wx, frqs. (5 reporters).
6170 COLOMBIA La Voz de la Selva: 1035-1100 TC's, lcl anmts by M in SP, morning pgm for Campesino's, QRM from R. Nac. de Venez. (Jones-MS, Tannenwald-NY, Higgins).
6170 MOROCCO RTVM-Tangiers: 0000-0100* AR vocals, M in AR w/nx, Vy Good (Krueger 4/29).
6175 MALAYSIA RM-Kuala Lampur: 1335 M in IN w/talk. Good (DW Johnson 4/13). This is 100kW!
6180 VENEZUELA R. Turismo: 0947 SP ballads, ID by M ancr. Gd-Vy Gd (Lobdell-MA).
6180 ARGENTINA R. Nac-Mendoza: Goodish level @ 1210 w/SP tlks & mx (Willis-AUS). .(Clark/
6185 MEXICO R. Educacion: 0600-0705* M ancr w/ID, lite mx, muddy audio(Klein,Sheedy,/
6187 LAOS Houa Phan: Good level here, ex 6203, Moscow now on 6200, Lao tlks (Willis-AUS).
6195 CANADA CBC-NS 0445-0600 Always worth tuning in to this one(Simaschko, DW Johnson)

Well, another 3 pager this month, conditions improved during April & were still experiencing good 49 & 60 meter band conditions in mid-May. Check 60-meters around lcl sundown! 73's,

— Steve —

JUNE, 1979

log report section C

6200-11699

TOM GAVARAS
16920 17th Ave.N. Wayzata, MN 55391 * 612-473-4515 *

()
() ALL LOGGINGS FOR NASWA'S LOG REPORT SECTIONS SHOULD BE SENT TO ()
() OUR DISTRIBUTION EDITOR: DAVID WALCUTT, 1521 RUTLAND #7, ()
() HOUSTON, TEXAS 77008. HIS DEADLINE IS THE 12th OF THE MONTH! ()
()

* Summer is definitely upon us, but it doesn't mean that there isn't any good DX out there, as this months Log Report C will show. Thanks to all who contributed this month!

On to the reports.....

6200 ALBANIA R. Tirana; 0330 US CG Maritime Cutter "Durable" (?) frequently calling Coast Guard Radio New Orleans, with Tirana as BFO. No answer; they were probably too engrossed in Radio Tirana's programming (Hauser 4/24). 0345 English talk of Albania's liberation after World War Two (Diechmann 4/26).

6422 BOOTLEG: USA KVHF; 0637-0647* English ID as: "You are listening to KVHF." Abrupt s/off (Sheedy 5/6). 0223 Pop music (Dancing Queen, I feel fine, etc.) ID at 0244 "You're listening to KVHF, broadcasting (to or from) South America." At 0306 "You're listening to KVHF for a festival of hits." If you guys are reading this, could you please send me a QSL? (Terry Concannon, 11918 Groveside Avenue, Whittier, CA 90604) 5/12.

6400 CHINA PLA; 1423 Chinese talk and usual music (Sheedy 5/5).

6505 NUMBER STATION; 0210 Nice IS into Russian numbers (Valko 4/18). -What type of IS, Dave?? (tgg)-

6565 CHINA R. Peking; Russian ID & news w/mentions of Carter, Vietnam, etc. (Poppin 3/9).

6600 NUMBER STATION; 0501 Music box IS (thought I had a new pirate), then YL in German gave numbers. Very good signal (McVicar 4/15).

6612 UNIDENTIFIED; Following phone tip from Mike McCollam in Indianapolis, who thought they were around 6601, very weak station heard on SSB with music. 0215 just below Brazzaville VOLMET. Mike said the ID he heard sounded like R. Centro, Arecibo, Puerto Rico, which is a MW station on 1280, WCMN (Hauser 4/23).

6939 BOOTLEG: USA Radio Galaxy; 0445-0515 English rock & talk. Extremely weak amd seemed to be RC USB, only words understandable were "one more request." Long talk to rock song "Whole lot of love." Off by 0527. Thanks to Paul Jordan who spotted this (Walcutt 4/19). 0020-0104* possible repeat of previous program, but much stronger. At 0030 claimed to be using 1KW RCA xmtr, 8-9 years old. Music opened with "Whole lot of love." Claimed to be using 850 watts. Referred to themselves as "high power Radio Galaxy," and mentioned location several times. At first I thought they were saying "Mexico", but later listening to the tape it seems they are claiming to be in New Mexico. Announced as 6940 in the 41 meter band. Also announced that there next broadcast would be on Saturday, but they failed to show. (Walcutt 5/7). 2340-0100 English announcements with rock music (Foghat, etc.) (P. Jordan 5/7).

6955 CHINA R. Peking; 1207 news in langauge (Valko 5/7). 2125* Asian lang & mx (Saylor).

7085 CLANDESTINE: FLORIDA R. Libertad Cubana; 0015-0035* and 0400 with Spanish anti-Castro readings by Comandante David, who also IDed twice as R. Rebelde. Is always at local level, and no doubt in Miami. Though first heard here during the Angolan civil war, the FCC apparently could care less about those agreeing with Washington. (Krueger 5/9).

7001 ANGOLA R. Nacional (Lobito?); 2214-2304 Portugese with OM giving speech, applause, mentions Angola, music with guitar and vocalist. 2259 possible band playing a song, then empty carrier. Off at 2304. ARO QRM (McVicar 4/14).

7110 ETHIOPIA VORE; 0415 Amaharic chants, talk and music. (Jordan 4/16).

7110 SPAIN SFR; *2055-2110 IS, Arabic news with fair signal (Krueger 4/30).

7120 ALBANIA R. Tirana; 0230 English ID, news, cmntry on Earthquake (Williams, Kissane).

7125 GUINEA Rdf Nationale; 0600 National Anthem, music on xylophone, talk by OM in French, etc. (McVicar 4/15).

7160 SARAWAK R. Malaysia; 1104-1438 English ID, nx & mx (Johnson, Krueger, Klein).

7175 SICILY RAI; 0500 Italian talk w/mentions of Yugoslavia & ID (Jordan 4/13).
7190 PHILIPPINES VOA; 1410 English news in Special English (Kissane 4/20).
7200 ENGLAND VOA; 0505 English Breakfast Show program. Good signal (Kissane 4/20).
7205 USSR R. Moscow; 0230-0330 English news, cmntry & orchestra mx (Williams, Thompson).
7210 SWITZERLAND Red Cross Radio; *0605 IS, German/Spanish program on Red Cross (Clark).
7215 IVORY COAST RTVI; 2317 French talk and music (Prisco 4/10). *0600 French ID after National Anthem, local music and political views (Cunningham 4/28, Cucura 4/6).
7215 BRUNEI RTVB; 1010+ Chinese talk, chimes, MOR music (Klein 4/28, Krueger 4/25).
7230 CYPRUS Cyprus Bc Corp; *2215 16 note IS, ID in language & news (Saylor 3/10).
7237 MONGOLIA R. Ulan Bator; 1300 Chinese with such a good level that one wonders whether or not this is a new transmitter. 7262 was vacant. (Willis).
7245 ANGOLA R. Nacional; 0545 Portugese ID and African music (Moon 4/16).
7255 NIGERIA VON (Lagos); *0450 IS, Bells, Drums, NA into English news (Kissane 4/26).
7260 SOUTH AFRICA RSA; *0553 IS, English ID and news program (Kissane 4/26).
7265 GERMANY (WEST) Sudwestfunk; 0411 German Identification & popular music (Gliksman 4/8).
7270 SARAWAK R. Malaysia; 1428 chanting and talk in language (Johnson 4/13).
7275 KOREA (SOUTH) R. Korea; *1359 IS, ID in English into News (Kissane 4/20).
7280 LIBERIA VOA; 0435 English ID and talk about Easter & Passover (Kissane 4/14).
7290 ITALY RAI; 1432 French ID with vocal music (Johnson 4/13).
7295 MALAYSIA R. Malaysia; 1058 English ID, freqs and neww program (Valko 4/26).
7300 ALBANIA R. Tirana; 0330+ English ID, News, cmntry against China (and the rest of the world, in fact), etc. (Woltman, Jordan, McClellan, Kelly, Kissane, Johns).
7310 BOOTLEG: MINNESOTA Voice of Venus; 0440 English ID & Rock music after phone call from station. (F.Osterman 3/11).
7345 CZECHOSLOVAKIA R. Prague; *0300-0357* English Saturday Night weekly record quiz, news, folk music, etc. (Johns, Kissane, Byron, Dieckmann, Simaschko, J. Williams).
7386 LAOS National Radio (Savannakhet); 1320 Lao talk and news w/good level (Willis 5/1).
7400 USSR R. Moscow; 0230 Spanish ID & music (Willaims 4/15).
7400 USSR R. Kiev; 0300 English ID, Ukrainian Panorama & Hello from Kiev (Alexander,Williams)
7425 BOOTLEG: FLORIDA R. Liberation; *0200 IS (Oh what a beautiful morning) on music box, ID and usual programming in English. At 0500 FCC closed station down permanently. This was the final broadcast (Klein 4/8). * To those involved with R. Liberation: Thank you for the QSL & Pennant!!! How about an article for FRENDX about your station? (tgg)*
7465 BOOTLEG: MINNESOTA Voice of Venus; 0133-0200. Called Marty Bordt of Prescott, telling about broadcast. Rock music, IF's, news, weather, book of the month, interview with Steve the mute, music, etc. ID as "You're tuned to North America's first numero uno sideband pirate...." Inviting phone calls at 212-283-9979. Scott Wild IDing at close, then played King Tut by Steve Martin. Off at 0200 (McVicar 4/30). 0130 called to announce test, but inaudible. Claimed 300 watts (Radcliff 4/29).
7500 AUSTRALIA VNG Time Station; 0750 English ID & time pips(Alexander 4/7). 1110 English w/time pips & ID (Simaschko 5/4).
7588v CLANDESTINE: NICARAGUA R. Sandino; 0400-0530 Spanish ID's, anti Somoza cmntry, marches, etc. (Ottaway,Getzel,Rankin,Underdown,Brookwell,Moore,Higgins,Saylor,Sheedy,
7670 BULGARIA R. Sofia; *0430+ Albanian ID, News & mx (Jordan, Cucura). & Field).
8639 GERMANY (WEST) DAM (Hamburg); 0500 German talk, ID & chorus music (Jordan 4/15).
8903 HONG KONG Hong Kong Radio; (e.f. April LR-C); *1215-1219* English w/6 pips, "This is Hong Kong Radio" into usual Volmet reports. Just like Tokyo Volmet-To me this is a utility station! (Sheedy 4/13). -Agreed (tgg).
9022 IRAN VOI; 2005 English news, cmntry & Western music (Baker 4/17). 2253 lang w/ chanting (Valko 4/19).
9290 CHINA R. Peking; 0006 Chinese news and identification (Getzel 4/21).
9325 NUMBER STATION; 2315 English (with German accent) readings of 5-digit numbers, good signal. (Baker 4/13 & 4/24).
9360 SPAIN SFR; 0320-0440+ Spanish news and music (Bryan 4/22, Jordan 4/27).
9380 CHINA R. Peking; 0345 Spanish talk with many ID's (Jordan 4/27).
9420 KOREA (NORTH) R. Pyongyang; 0920 English w/usual cmntry (Nikolich 3/27).
9423 CLANDESTINE: CHINA, PEOPLES REPUBLIC V. of Thailand; *1200 IS, Thai talk (Saylor 3/17)
9455 EGYPT R. Cairo; 0455 Arabic ID, Arabic singing, birds, etc. (Bryan 4/11).
9460 CHINA R. Peking; 0930 English news, folk music, etc. (McKinney 3/1).
9475 EGYPT R. Cairo; 0230 English world news & Wild Egyptian mx (Tomkewich, Kissane).
9500 ALBANIA R. Tirana; 1333 IS, talk in lang, music w/some QRN (Kissane 5/2).
9505 DOMINICAN REPUBLIC RTVD; 0045 Spanish ID & ballads (Jordan 4/27). 2320 Spanish ID and address as "Aptdo 969, not 965 as in WRTVH//5967. (Krueger 5/1). 0200 RTVD has been more active irregularly evenings here, with MW service simulcast, no doubt gearing up for international service. Noted 4/17 with half hour news programs. Dominates frequency better than I anticipated, but modulation is fuzzy (Hausser).
9505 JAPAN R. Japan; 1000 English news & folk mx (McKinney 4/23). *1400 English news, music and talk (Simaschko 5/6).
9510 PERU R. America; 0045 Spanish ID, mentions of L.American countries, etc. (Jordan 4/20)
9510 USSR R. Moscow; 0120 English interview w/visitor from U. of Florida (Abbey 4/8).

9515 GREECE VOG; 0215 English news & ID (Alexander 4/7, Brookwell 4/25). 2325 English ID and programming (Valko 4/12).
9515 TURKEY VOT; 2130 IS, English ID, News & folk mx (McKinney 4/19). 2220 English mailbag program (Dieckmann 4/28).
9520 PAPUA NEW GUINEA NBC; 0700 English w/country mx & commercials for almost every conceivable product (Findlater 4/26, Moon 4/13).
9525 POLAND Polish Radio; 0200 English news and commentary (Kelly 4/28).
9535 CANADA RCI; 0100 English news, etc. (Reini 5/7, Rubin 5/7). 0136 Spanish news & sports (Halsema 5/2). 0217 English w/DX Digest (Abbey 4/23).
9545 ANTIGUA DW; 0540-0550* English weekend magazine pgm & ID (Nikolich 4/2).
9545 SOLOMON ISLANDS SIBC; 0715 English ID, RNZ News, pop mx (Cress, Sheedy).
9550 CUBA RHC; In a development probably related to the 9600 & 11840 items, noted in Arabic 1503 at an unlisted time; rather low frequency too (Hauser 4/22).
9550 NORWAY R. Norway; 0350 Norwegian talk, ID & pop music (Johnson 5/3, Bryan 4/1).
9560 CHILE V. of Chile; 0400 English news broadcast (Harrington 5/2).
9570 ROMANIA R. Bucharest; *0130-0230* English news, Youth Club featuring Henry Fonda reading from Anne Frank's diary, etc. (Byron, Nikolich, Baker).
9575 FINLAND R. Finland; *2126 ID in English & News. Poor w/QRM (Valko 5/1).
9575 ITALY RAI; 0100 English ID, talk about Pope, cmntry, etc. (Hinton 5/4, Kissane 5/1).
9580 AUSTRALIA R. Australia (Shepparton); 1130-1300* English news, Australia Tonight, and Mailbag program. (E.Hoffmann 4/20, Fraser 4/18, Davenport 4/29).
9580 KOREA (SOUTH) R. Korea; 1005 English ID, news & talk on U.S. commitment to South Korea. Good clear signal (P. Jordan 3/17).
9585 JAPAN R. Japan; 1200 English news program (Harrington 4/1).
9585 SOMALIA R. Mogadishu; 0455 lang ID and African mx program (Cucura 4/5). & Fraser)
9590 NETHERLAND ANTILLES R. Nederland; *0230-0320* English Newwline, Triple S Show(Kelly
9595 JAPAN NSB; 1535-1615* English w/Tokyo Forum & many ads (Hartsell,Kissane,Grenier,Moon).
9600 CUBA R. Moscow Relay; Following tip from David Crawford, of R. Moscow via Cuba on 9550 4/17 in local afternoon, RMWS first noted here 4/22 1259 closing to Asia, but staying on to Oceania (not refering to this frequency!) with very strong signal, stronger than RHC 9550, and no flutter; rock steady unlike weak choppy NHK 9505, and Europeans audible on band; conditions were disturbed with 11m dead, 13m poor, no BBC on 15070. At 1307 had tones on & off, hum and cut carrier at 1325. Was strongest signal on band, stronger than VOA. Subsequent checks showed regular usage until 1300, opening around 1100. RMWS also being relayed in the evenings, when it is less obvious as the signal doesn't stand out from all the other RMWS frequencies. At 0450 check 5/7, this frequency was a word behind all the other freqs checked--including those from Bulgaria e.g. 11735, 11720, 12060, 15480, 17880, 17825, 9530, so this one at this time is satellite fed, and has same audio quality as 9600 & 11840 in the daytime. Audio cut at 0459; 0516 carrier still on. 5/8 not on at 2300 check, but was on at 0115. (Hauser). Seems to sign on around 0000 w/English & North American Service w/excellent signals (Gavaras). 0100 English ID & cmntry on Lennin (Williams 4/22). 0330 English contest announcements (Harrington 5/2). *1100 World Service Programming (Krueger 4/30, Shaffer 5/1).
9605 SWEDEN R. Sweden; 0329 English ID into Swedish program (Lineback 4/8).
9610 SOUTH AFRICA RSA; 0200 English s/on into news program (Harrington 3/31).
9610 AUSTRALIA ABC (Perth); 1055-1600 English news, musical request, ID, etc. (Abbey 4/13, McKinney 4/25, Radcliff 3/5, Fraser 4/21, Kissane 5/2, Byron 4/11).
9610 MONACO TWR; 0630 English w/radio Bible class (Getzel 4/22).
9615 VATICAN STATE Vatican Radio; 0122 Unscheduled Mass in Latin (Brookwell 4/21).
9623 VIETNAM VOV (Ho Chih Minh City); 1300 Good level; heard as early as 0900 with Viet talk & music, although this is not the station on 9628 (Willis).
9625 VATICAN STATE Vatican Radio; 0630 Italian ID w/services in Latin, English, French and Italian (Diechmann 4/13)
9625 CANADA CBC NS; 1525 French Northern Service variety (Halsema 5/1).
9630 CHILE R. Agricultra; 1015 Spanish ID & lengthy talk program (Jordan 4/21).
9630 SPAIN SFR; 0005-0130 English ID, News & folk music (Williams, McKinney, E.Hoffmann). 0226 Spanish news, music & TC (Halsema). 0600 English talk on Basque (Byron).
9645 NORWAY R. Norway; *0357 IS, Anthem, Norwegian ID & News//11850 (Sheedy 4/27). 0512 Norwegian news about Uganda (Byron 4/11).
9645 VATICAN STATE Vatican Radio; 0630 Italian/English/French services (Dieckmann 4/13).
9655 GREECE VOG; *0200 English pgm//9515 & 11730 (Noonan, Brookwell). 0015 ID EG (Jordan).
9660 VENEZUELA R. Rumbos; 0200-0700* Spanish pop mx & ID (Findlater, Getzel, Klein).
9665 MALAYSIA R. Malaysia; 1505 English talk & vocal music (Johnson 4/13).
9670 AUSTRALIA R. Australia (Shepparton); 0705-0800 English nx, countdown, Music Scene, etc. (McKinney, Alexander, Cucura).
9675 JAPAN R. Japan; 1045 Spanish ID & nx (No name). 1115 EG nx to S.E.Asia (Zilmer).
9675 POLAND Polish Radio; 0640 English answer to listeners questions (Alexander 4/15).
9680 AUSTRALIA ABC (Melbourne); 1145-1300 News & classical mx (Nikolich, Fraser).
9685 USSR R. Moscow; 0234 Spanish cmntry about Latin America in Soviet Press (Halsema 4/11)
9690 ROMANIA R. Bucharest; 0150 English news and music pgm (Kelly 4/18).

9695 SWEDEN R. Sweden; 0230 English Panorama & SCDX (Harrington 5/2, Lineback 4/28).
9700 GREECE VOA (Kavala); 2120 English features programs (Halsema 5/4).
9700 USSR R. Moscow; 0151 English talk on American competition (Halsema 5/8). 0300 English ID & News by woman (Lineback 4/28).
9705 BULGARIA R. Sofia; 0000-0030 English news & talk on highways (Abbey,Byron,Dieckmann).
9710 MALAYSIA R. Malaysia; 1625 chanting & talk in local languages w/flute mx (Bryan).
9710 USSR R. Moscow; 0035 EG pgm (Harrington). HS 0700 local pgm//9565 & 9560 (Willis 5/1).
9720 KOREA (SOUTH) R. Korea; 1600 Korean news & ID (Dieckmann 4/13, Harrington 4/13). 1705 French broadcast. Fluttery signal..but strongest on band (Hauser 4/28).
9720 SRI LANKA SLBC; 1230 English ID, Nx, Relig pgm, organ mx, etc. (P.Jordan 3/17)
9725 SWITZERLAND SBC; 0143 English w/DX pgm (Halsema). 0430 EG News (Earhart,Bryan).
9730 GERMANY (EAST) RBI; *0100 English N. American Service (Tomkewich 5/7).
9735 GERMANY (WEST) DW; 0040 German classical mx pgm//9700 (Fraser 4/4).
9740 MALAYSIA BBC; 1201 English news and cmntry (Valko 4/4).
9745 ECUADOR HCJB; 0125 EG nx from El Comercio & AP. Interesting in that all the nx was about Peru, Bolivia, Ecuador & Nicaragua. All news, except about Nicaragua is of a type that one would not hear on US stations, so papers in Quito must be an important source of nx. (Field 5/6). 0146-0232 EG Relig & DX Party Line (Harrington,Halsema,Abbey)
9745 IRAQ R. Baghdad; *2130 English news, ID, Press Newsreel (Alexander,P.Jordan,Dieckmann).
9750 CHILE R. Mineria; 1020-1220 Spanish ads, tlk & L. American mx (Halsema, Willis).
9750 TAHITI R. Tahiti; 0520 Tahitian talk & vocal mx (Johnson 4/11).
9750 VENEZUELA R. Occidente; 2030 Spanish pops, ads, ID's, etc. (Krueger 5/9).
9755 EGYPT R. Cairo; 0655 Arabic HS with good level (Willis 4/20).
9760 ENGLAND VOA; 2130 English news features on Carter (Halsema 5/4).
9770 AUSTRIA ORF; 0130 English ID, weather, cmntry (Halsema 5/8, Williams 4/12).
9770 AUSTRALIA R. Australia (Shepparton); 1300-1445 EG tlk w/pop mx (Abbey,Grenier,Hinton)
9770 HAITI 4VEH; 1300 English Bible Study (Hinton). 2300 Relig pgm & pop mx (Zilmer).
9770 NETHERLAND ANTILLES R. Nederland; 0805 English shortwave news (Byron 3/7).
9775 EGYPT R. Cairo; English variations of a theme (Hinton 4/29).
9780 KAZAKHSTAN SSR R. Alma Ata; *0000 IS, Bells, Chimes, 2 Anthems, tlk, etc (Klein).
9780 YEMEN ARAB REPUBLIC R. Sanaa; 0330 Arabic chants, music & cmntry (Ottaway, Baker).
9790 ALBANIA R. Tirana; 0133 Spanish talk (Halsema). 0240 Battle dramatization (Hauser).
9800 USSR R. Kiev; 0031 French ID, news & cmntry//11735 (Cucura 4/20).
9965 CHINA R. Peking; 2211 talk in East European lang about Vietnam (Getzel 4/14).
9977 KOREA (NORTH) R. Pyongyang; 1115-1250 English revolutionary cmntry (Jordan, Woltman).
10000 ARGENTINA LOL Time Station; 2340 CW ID & Time pips. Voice ID not heard (Rankin 4/25)
10040 VIETNAM VOV (Hanoi); 1000 English nx, cmntry & mx (Ottaway 4/11, Zilmer 5/3).
10260 CHINA R. Peking; 2301 Chinese theme mx into news (Getzel 4/18).
11000t CHINA; A nice even frequency had Russian on SSB 1703 4/28 while Korea was in on 9720. Fluttery, disturbed conditions. WRTVH lists Peking on this freq, but could be USSR. (Hauser).
11550 USSR R. Moscow; 2200 Portugese program to Brazil w/RTTY QRM (Sellers 5/2).
11600 CLANDESTINE: CHINA V. of Dem Kampuchea; 1210 Cambodian revolutionary tlk (Jordan).
11620 INDIA AIR; 1215 English cmntry and weather report for New Delhi (Halsema 4/27).
11620 ISRAEL IBA; 2040 English Interview about Jews in Israel (Simaschko 4/14). *2230 English nx & cmntry//11655,9815,15485 (Earhart 4/30, Alexander 4/8, Abbey 4/13).
11630 EGYPT R. Cairo; 0430 Arabic news, talking & music (Jordan 5/3).
11630 USSR R. Moscow; *0300 Spanish progarm with much talk//12060 (Brookwell 5/3).
11635 ISRAEL IBA; 0634 Hebrew program (Brookwell). 2250 Hebrew mx & ID (Halsema).
11645 ISRAEL IBA; 2015 Hebrew program//17630 and 17565 (Zilmer 5/6).
11655 ISRAEL IBA; 0500 English news, cmntry on Uganda, etc. (Earhart,Johns,Jordan,Simaschko, Moon,Byron). 2000 English forum on Holocaust (E.Hoffmann,Abbey). 2255 Hebrew nx(Halsema
11700 LIBYA PRBC; 2246 Arabic chanting with guitar & drum music (Radcliff 4/15).

73, Tom

HELPING HAND: For sale. HQ-180A with manualand UPS shipping. Very Clean. $300 or offer. Also SP-600-JX-26 with Heathkit Q-multiplier and steel cabinet in good condition. $150 plus shipping or offer. Tom Overcamp, Route 2 Box 98, Seneca, SC 29678. Phone (803) 882-7906.

HELPING HAND: Wanted. Broadcasting Yearbook 1977 or later (domestic listings, not WRTH). State condition and asking price. Richard E. Wood, 1943 Carolina Lane, Cape Girardeau, MO 63701. Phone (314) 335-0915, not collect.

log report section D

11700 TO 17699

BOB BROWN

As you can see by the heading we have an abbreviated section this month. For a trial period we will have an "E" section, due to the large amount of reports to this section. This month for example, I received about 600 loggings just for the 25 & 19 meter bands. There is not enouth time to handle the amount for the full section. It would help greately if those of you who are sending in reports of just a few minutes duration which don't say anything, would screen your loggings & only send in the interesting ones or those that are not heard too often. We need quality not quanity.

* *

11705 AUSTRALIA RA; 1330-1400 EG, Music (Simaschko 5/6)
11705 FRANCE RF; 0400-0522 FR, American Songs (Earhart 4/22, Harrington 5/2)
11715 BELGIUM BRT; 0022-0100 EG, "Brussels Calling" w/ Nx, Mx, Cmntry (7-Reporters); They quickly got the word that 11705 was no good & shifted here, making a quantum jump in audibility, but they had an overmodulation problen when checked on 4/1 (Hauser TN)
11715 MOROCCO VOA; 0647, Male Chorus under EG talk. Didn't sound like a relay of a USA PROGRAM (Brookwell 5/1)
11720 CHINA R Peking; 0905-0915 W w/ EG Nx & cmntry on Vietnam (Jordan-Pa)
11725 VATICAN VR; 2331-2342 ID M & W w/ news in SP (Cucura 4/4)
11740 MADAGASCAR R Neth; 2115 "Afro Scene" in EG, s/off, good (Sellers-Ont)
11740 OMAN BBC; *0340 IS, ID into AR tk & chant (Crest-Va 3/14)
11750 BULGARIA R Sofia; 2130-2200 EG ID, Nx (Williams 4/22); 0430 Doing as they did last summer, a new freq to NA. Now BBC & Norway can fight it out on 11860 (Hauser-Tn 4/28)
11750 SAUDI ARABIA BSKSA; 0522 FR tk w/ mx, Tentative ID (Earhart 4/22)
11760 AUSTRALIA RA; 1025 EG ID & IS into CH pgm. (ZILMER 5/1)
11760 CUBA RHC; 0410-0430 EG, "The Land of Music Show" (Miller Jr. 3/10)
11760 SRI LANKA VOA; 0203 EG, "Breakfast Show" (Klein 4.27)
11765nf GUAM KTWR; *1100 EG ID, IS, into CH pgm (Klein 5/1)
11765 PHILIPPINES FEBC; 0830-0930 EG Nx, "Shortwave Mailbag", excerpts from the recording "Long Live Shortwave", Religious pgm (Watts-Aust. 4/20)
11770 USSR RMWS; 0000-0030 EG ID, Nx, "Mailbag", Cmntry on the 3-mile Nuke Plant accident. //11750 (Williams 4/22); (more mileage on that-rb)
11775 UK BBSWS; 1600 & 1700 EG World Nx (Harrington 5/6); (what else?-rb)
11790 AUSTRALIA RA; 0800-0830 "Friday Pop Scene Pgm" in EG, This is sched. Neo Melanesion. QRM from both 11785 & 11795 (Watts-Aust. 4/20)
11790 USSR R Kiev; 0500 EG, Pgm on US Students visit to Kiev. Spokesman Charles Kenney, said for better understanding one another.(Byron-NY)
11800 USSR RMWS; 0040-0100 EG cmntry on "Country" borders (Joseph 3/27)
11805 BRAZIL R Globo; 0030-0040 PT ID, Tx by OM, LA Mx, (Jordan-Pa 4/20)
11805a USSR RMWS; *2200 RS ID & News (Simaschko 4/15)
11810 CHILE VOC; 0400 EG Nx, Mx, cmntry on school for Judges (Dieckmann)
11823 ALGERIA 0610 FR anncts. off freq. but good level (Willis-Aust)
11830nf S KOREA RK; *1600-1630*, *1800-1830* EG "Listeners Corner" (Pickard)
11830 LIBERIA ELWA; 0630 Yoruba Rel Pgm into EG at 0700 (McKinney 2/25)
11830 USSR R Kiev; 0311 EG/SP Powerful in-band sta. for RM's secondary svc. //11735, 9800 only ones hrd despite s/off annct. of //17870, 15405, 15180, 15100, 11920, 11735, 9655. It is hard to have any respect for a sta. which doesn't even know which freqs it is using. (Hauser-Tn)
11840 CUBA RMWS; 1339 & 1855 EG, RM now relayed regularly here. (3-Rep.)
11840 GUAM KTWR; 0900-0930 EG ID, "Weslyen Hour Pgm" into JP pgm (Ottaway)
11840 E GERMANY RBI; 0330 EG Nx, cmntry, rpts. on GDR activities. (Dieckman
11840 USSR RMWS; 1335-2130 EG, ID, Nx, Mx, many technical problems (8-Rep)
11855 SAUDI ARABIA BSKSA; *1900-1957 EG Nx abt Mid-East (Cress 4/1); 1902-1931 Lang, AR Mx, Tking, EG is sched at this time. (Valko 5/2)
11860nf BULGARIA R Sofia; *0430-0500 EG Nx, cmntry, Tk (3-Reporters)
11860 S KOREA RK; 1959-2030 EG ID, Nx, Editorial (Abbey 4/13, Williams 4/28)
11860 SEYCHELLES FEBA; 1740-1800 AR pgm to Middle East (Bryan 4/11)
11875 JAPAN RJ; 1230-1245 CH tk by OM & YL (Jordan-Pa 5/6)
11875 PORTUGAL RP; 0115-0130 PT, String Mx, HVy QRM fm Spain (Earhart 4/2)
11895 USA VOA; 0240-0300* EG/ SP "Discorama" pgm w/ DJ (Jordan-Tx)
11905 W GERMANY DW; *0530-0550* EG "Mailbag Pgm" on which was mentioned, David Walcutt as being a "regular critic", although appreciating his ~~comments.~~ DW's phone #- 2030436, 1100-1700 GMT (Tomkewich 5/7)

11910nf FRANCE RFI; 2120-2135 FR s/off w/ anthem, never hrd before.(Jordan-Tx
11920 BULGARIA R Sofia; 2130-2200 EG DX pgm on Fridays (Prisco 4/6)
11925 BRAZIL R Banderantes; 0010-0030 PT adds, anncts, various Mx(Jordan-Pa
11940 ROMANIA R Bucharest; 0703-0715* EG Nx to S Pac (Ravenhorst,Underdown)
11940 SINGAPORE RS; 1130 & 1530 EG ID, Nx, Pop M , good (4-Reporters)
11945 SPAIN SFR; 2330-2401 SP Nx by M & W, Mx, ID (kissane 4/9)
11950 NETH ANTILLES TWR; *0315-0320 SP pgm "La Hour De Reforma" (Jordan-Tx)
11960 USSR RMWS; 2205 EG pgm //11770,11805,11950,12000,12040,12055(Sellers)
11990 CZECHOSLOVAKIA R Prague; *0300-0400 EG ID & Nx (5-Reporters)
12005 EGYPT R Cairo; 1855-1905 AR Mx w/ OM chanting, ID at 1900 (Jordan-Pa)
12010 USA VOA;(Liberia)2040-2215 EG to Africa, not listed in sced. (3-Rep)
12015 AUSTRIA ORF; 2305-2320 EG "Shortwave Panorama" (Pickard 5/6)
12030 USSR RMWS; 0039 EG tk on ice hockey (Noonan 5/4); 2340 EG This is currently the best RM NA svc freq, extremely strong & clear, free of QRM & fading w/ good audio, believe used for entire svc 2300-0400 maybe more. Following "Moscow Mailbag" is "Notes of interest" which has weird/funny nx stories from the USSR. (Hauser-Tn 5/6)
12095 UK BBCWS; 1835-1850 EG tk on economic growth in SoEAsia (Jordan-Pa)
12400 USA New York R; 0500-0530 EG Avation Wx Rpts. (Joseph 3/31)
14255 ANTARTICA McMurdo Sta-KC4USV; EG, USB sig, gave Wx as 15 below zero sunrise-9:30AM,sunset-2:30 PM. Phone patch traffic. (Brookwell 4/11)
14380 UNID 2030-2050 All Mx no tk, Perhaps a new EU/ NAm Pirate. Masked by wideband noise, slowely faded & lost. (Sabo-W Germany 4/23)
15045 CHINA RPeking; 0945-1025* EG pgm "The third World Marches On" &"Learn to Speak Chinese" (Watts- Aust 4/18)
15060 SAUDI ARABIA BSKSA; 1245/1530/2145 AR, ID, Mx, Koran reading, (Baker, Jordan-Pa); Wish they would use this strong freq for EG (Ravenhorst)
15070 UK BBCWS; 1830/2100/0430/0800 etc EG, The usual (4-Reporters)
15080 CHINA R Peking; 1528-1550 EG cmntry on workers life in Peking(Kissane
15095 CHINA R Peking; 1945-2003 EG ID w/ tk on Mayday (kissane 4/30)
15100 LIBYA SPLAJBC; *0800 AR ID (phonetically) "Till Aribiyah Till Libiyah Till Shabiyah" (Klein 4/11)
15100 USSR RMWS; 0815-0830 CH tk by OM & YL, ID, (Bryan 4/21)
15105 ISRAEL IBA; 0500 EG Nx into FR at 0515, good since ex R Japan (Rubin)
15115 CHINA R Peking; 1550 & 0000 Nx, cmntry, Mx (Kissane 4/24, Zilmer 4/25
15120 NIGERIA VON; 2130-2140 EG ID, Nx, cmntry (Fraser 4/8, Zilmer 4/28); 0600-0622 EG pgm on Mx in Nigeria compared to rest of world (Watts-Au)
15120 SWEDEN RS; 1500-1530 EG Rel. interview pgm. (Nikolich 3/21)
15125 INDIA AIR; 1925-2000 Lang, ID by OM, Chanting & Vocals (Jordan-Pa)
15125 PORTUGAL RP; 2038 EG Nx, As usual the right hand doesn't know what the left one is doing, they ran an old tape here giving EG sched. not mentioning this freq. just the usual 6025, 9740. AT 1400 & 1600 they gave old 17895 instead of 17880 listed in BBCMS. (Hauser-Tn 4/21)
15130 SWITZERLAND SRI; 0145-0415 EG, This new SSB freq is another loser, barely detectable w/ jamming & other QRM. Who needs it w/ 15305 so nice w/ high power on AM? (Hauser-Tn 5/7)
15135 BULGARIA R Sofia; 2130-2142 EG Nx (Zilmer 5/1, Halsema 4/27); 2145 EG, Tho designed for WEu, no reason this shouldn't be considered a NAm svc too, as its at a convenient time & we're on the same beam from Bulgaria as England is (Hauser-Tn 4/30)
15135nf ROMANIA R Bucharest; 2158 S/off of EG Svc QRM-WYFR (Underdown 5/6)
15135 EGYPT R Cairo; 0720-0745 AR, Home Svc. AR pgm & chants (Ravenhorst)
15145 E GERMANY RBI; 1848 EG Pgm to Africa. //15170 (Brookwell 4/22)
15150 BULGARIA R Sofia; 2130-2200 EG, Using un-announced R Moscow freq. Better than 9700, into RMWS after pgm (Davenport 4/29)
15150 USSR RMWS 1100 EG News (Zilmer 4/24); 300-0430 All SP tk, usual political polemics, fair (Findlater 4/28)
15155 PHILIPPINES VOA; 1520-1525 EG ID into News Roundup pgm. (Kissane 4/24)
15160 AUSTRALIA RA; 0550-0615 FR into EG @0600 ID, WNx, //15320,15240 (Kissane 4/12); 0700* Just hrd EG s/off is this still 10KW?(Ravenhorst
15160 GREECE VOA; 0400-0425 EG ID into African pgm (Kissane 4/14); 0915 EG ID into WNx to Australia (Klein 4/11)
15160 HUNGARY R Budapest; *1200-1215 EG Nx, IS, Pgm on Hungary, (Jordan-Tx)
15160 MEXICO VOAmLa; 0101-0116 SP IDs & Talk QRM from a jammer (Miller Jr)
15165 PHILIPPINES RVA; 1200-1210 EG ID & freq sched (Jordan-Tx 4/22)
15170 E GERMANY RBI; *1800 EG Pgm to Africa. //15145 (Brookwell,Ravenhorst)

15170nf PORTUGAL RP; 0230-0240 SP ID, Nx to SAm, Inst. Mx (Cunningham 5/5)
15175 GUAM KTWR; 1435-1500* EG Rel Pgm, QRM-Egypt (Kissane 4/13)
15205 AUSTRALIA RA; 2305-2315 Aust & Isl Mx to Vietnam, good (Prisco 4/13)
15210 FRANCE RFI; 0500 FR & EG Music (Bryon 3/14)

15210 BELGIUM BRT; *0500 FR, IS-log drum into s/on, Nx (Johnson 5/5); 0503 FR pgm to Africa after 18 min. marimba pre-s/on, until ID & IS On the hour into FR Nx w/ YL. QRM-Vlad on same freq. Rept as Unid last month. So solly !!! (Brookwell 4/17) (read on-rb)

15210 EGYPT R Cairo; 2150-2202* "Voice Of Africa" pgm, I logged this here a few weeks ago in a lang like "Hausa", ID'd as R Cairo at s/off I hope this helps answer last months Unid on this freq. (Stoller)

15225 HUNGARY R Budapest; 0400-0430 EG Tk on Hungarian history. Good recep tion on this summer freq. (Hauser-Tn 5/7)

15255 BONAIRE TWR; 1101-1155 EG Rel pgms (Jordan-Tx, 3/17, Earhart 4/30)

15260 AUSTRIA ORF; *0430-0500* EG pgms to WNa, (Pickard, Hauser, Johnson)

15265 USSR R Magallanes; *0200-0230* Cland. bdcst to Chile in SP (Jordan-Pa

15270 BRAZIL R Bras; 2000 EG, They added 2 hrs to their sch, here to EU & at 2100 to Africa. QRM-VOA, Poor management. (Hauser-TN 4/16)

15270 CHINA R Peking; 1215-1230 EG Bdcst to SEa, (Jordan-PA, Jordan-Tx)

15270 JAPAN RJ; 2000-2030 & 2340 EG to NA,QRM, QRN (Underdown, Jordan-Tx)

15270 UK BBC; *0030 Bengali into Hindi & Urdu, Bengali not site (Underdown)

15280 BRAZIL R Bras; *0200-0300*EGsvc to Europe (27 Reporters)

15280 USA KGEI; 0200-0230 EG ID, Nx, QRM w/ R Bras which will move to 15290 on 5/15 (GMT date) (Fraser 4/8, Jordan-Tx 4/22)

15285nf CHINA R Peking; 0445-0455* EG cmntry on Kunming Province (Johnson 5/5

15285nf LEBANON RL; 0130-0235 EG?AR, Another jump in their never ending search for a clear channel. QRM-Sweden & Brazil (Hauser, Cunningham)

15285 VATICAN VR; 2227 IS, didn't wait to hear lang. (Hauser-TN 5/6)

15290nf SWEDEN RS; 2300, 0040, 0230 EG, "Mailbag" pgm (3-REporters)

15310 GUINEA R Nac; 1815 FR ID, xylophone mx (Hoffman 5/1); 0815 Lang & AR type mx into FR ID (Klein 4/15)

15315 CHINA R Peking; 1500-1520 EG ID w/ nx & cmntry on Vietnam (Kissane)

15315 FRANCE RFI 1345-1410 FR bdcst to NAm w/ various mx (Jordan-Pa 4/18); 0400 FR s/on w/ ID, IS (Jordan-Tx 4/17)

15315 ITALY RAI; 0100 EG Scv, Bad QRM, 11800 is worse,poor choice (Shaffer)

15330 BULGARIA R Sofia; *0000-0030* EG Nx, cmntry, "Mailbag" (4-Reporters)

15330 ITALY RAI; *0350-0409* EG s/in into nx & editorial to Far East (John-son 5/5); *0415 Amharic, ID, IS, bdcst to Africa. (Klein 4/13)

15345 TAIWAN VOFC; 0330 EG, Class & movie Mx (Moon 4/13)

15335 NORWAY RN 1600-1630 EG ID into nx & cmntry (Dieckmann, Williams)

15350 LUXEMBOURG RL; 2145-0230 FR ID into pop mx (4 Reporters)

15365 CANARY ISL REE; 1800 SP pop mx & anncts (Klein 4/30)

15375 USA VOA; 1235 SP Nx by M, Where is it beamed to ? (Valko 4/27)

15380 CYPRUS BBCWS; 0305 EG //15420 both listed as Cyprus (Hauser-Tn 5/7)

15385 BULGARIA R Sofia; 0230 PT pgm to Brazil (Jones-Miss 4/18)

15390 UK BBCWS; 2340-0000 PT Nx by M & W to Brazil (Ascension ???)(Fraser)

15390 VENEZUELA R Nac; 0013-0018 PT/ EG/ SP. (s/b 15400-rb) (Earhart 4/6)

15405 USSR RNWS; 0430-0450 EG Interviews (Findlater Ca 4/24) (new-rb)

15415 ECUADOR HCJB; 0800-0830 EG "Dx Party Line", died in mid-word (Klein)

15425 PHILIPPINES VOA; 1320-1500 KR/EG, "Critics Choice (Hauser-Tn,Kissane)

15425 USSR RMWS; 1510 EG, "The World TOday" pgm (Tomkewich 4/5)

15430 LIBERIA VOA; 0807 EG WNx, Carter & Energy (Klein 4/11)

15440 NETH ANTILLES TWR; 0130-0200 SP Rel Mx & talk (Kelly 4/28)

15450 PHILIPPINES FEBC; 2335 EG Nx, Not often heard here. (Hauser-Tn 4/21)

15500nf USSR RMWS; 0005-0105 SP/Lang, //15535, neither scheduled (Earhart)

15525 USSR RMWS; 2300,0036 EG Nx, cmntry, Wx, freqs, (Noonan 5/4, Zilmer)

15535 USSR RMWS; 2130 EG special Mayday pgm. (Zilmer 5/1); 2345-0002 SP, Different pgm on 15550, later the same ??? (Earhart 4/26)

15550 USSR RMWS; 0330 SP ID, Tk by OM & YL,//11630,11720,12060-70(Findlater

15865 AUSTRALIA RA; 0610-0800 ??? This freq is on USB, but not scheduled or mentioned on any pgms. (Watts-Aust)

15885 USSR RMWS 2130 EG "Moscow Mailbag" (Johns-Tn 5/6)

17565 ISRAEL IBA; 1200 EGNx, mx, adds, (Zilmer 5/6)

17605 ISRAEL IBA; 1200 EG Nx & Memorial Day Poetry (RUbin 4/30)

17630 ISRAEL IBA; 1842-1852 HB, Mx & anncts, (Bryan 4/11)

17635 CHINA R Peking; 0935 EG Nx by W to Australia (Klein 4/11)

17645 ISRAEL IBA; 2230 EG Nx, "Calling all DXers" (Zilmer 5/6)

17665 PAKISTAN RP; 0945 Talk in Urdu, Early for this one (Klein 4/11)

17680 CHINA R Peking; *0001 EG cmntry on various topics. (Johns-Tn 4/27)

17700 ESTONIAN SSR RMWS; *0800 EG Nx, "People & Events", Very good (Klein)

* *

Very difficult to squeeze 600 loggings into 3 pages but I did my best.

73's till July, Bob

log report section E
17700 & ABOVE

TRANSITIONAL EDITOR: David L. Walcutt JUNE, 1979

If you are interested in editing this column, please contact Mac Leonhardt at NASWA Headquarters a.s.a.p., and if you have been a regular reporter to the log sections, then drop me a line --- I'll plug you for the position!

Officially this new section is only a trial, but I believe it will be able to stand on its own and become permanent. I can state from experience that the number of reports for the old "D", month after month, amount to as many as the other three sections combined. While this does not imply anything about the quality of the loggings, the fact is that there are so many reports for 11700 and above that 80% of the editor's time is spent on sorting out the items by frequency country etc. -- rather than on actual editing and typing. The original sections were divided by frequency when NASWA had, maybe, 850 members. But now there are 2000 and there is a definite tendency for new members to prefer the higher frequency bands in their reports. So the situation is that "D" has become too big a job for one person; we are going to try doing it this way. The new Section "E" will have two pages on even numbered months like June and December, and one page on the odd numbered months such as March and November. The new "D" and "E" combined will still consist of 5 pages total. So, any volunteers? Let's hear from you!

17710 JAPAN R. Japan; 0820 EG to Eur., on industrial development vs. environment, good (Klein-FL 4/11).

17710 PHILIPPINES R. Veritas A.; 0000 unid lang, IS ("Pictures at an Exhibition" -- like R. Super's), 0030 EG, rel pgm (Saylor-PA 3/11).

17715 UK BBC; 1428 AR, ID, mx, fair, //21630 (Halsema-PA 5/5).

17720 USSR RM; 0130-0200 EG, disco in USSR, "Music From Moscow"; //9710 (J.Williams 4/15); 1314 EG, "RSP&P", good signal (Shaffer 4/18).

17725 AUSTRALIA RA; 0502-0605 EG to PNG/Pac., nx (Sellers 5/2, R.Jordan).

17735 USSR RM; 1730 EG to Afr., nx & cmntry; RFI same freq (Tomkewich 5/7).

17740 BELGIUM ORU; *0415 IS to 0430 EG to Afr., mx, poor (D.Johnson 4/11).

17740NF KOREA SOUTH R. Korea; *0430-0450 EG, General Service, mixed with Dutch from BRT (Pickard 5/8).

17755 JAPAN RJ; 2206 EG, nx about Peking, ID's during nx (Getzel 4/14); 0300 EG, news, good signal (McClellan-MI 4/15).

17755 NORWAY RN; 1800-1830 NO, American pop mx; 1824 EG, requested req. reports; 1825-1830 SP, news summary and s/off (Findlater 4/28).

17760 USSR RM; 0100 SP to Chile; v. good (Fraser-MA 4/21).

17765 USA-Dixon AFRTS; 2000-2317 to E.As., Pac.; poor, QRM (Halsema 5/9).

17770 AUSTRIA ORF; 0500-0515 GM to S.E.As./Pac., cmntry (R.Jordan 4/21).

17770 NEW ZEALAND RNZ; 0005-0600 EG, lcl nx, musical variety (10 reporters); 0454 EG, "These are the shortwave stations of Radio New Zealand", 0500 TC; good, QRM from AFRTS (Sellers-Ont 5/2).

17780 GERMANY W. DW; 0940-1020 EG to Australasia, Panorama with "Politics & People" segment, f-p (Rubin 5/5, Klein 4/11).

17780 SOUTH AFRICA R. RSA; 0452 FR to C.Afr., IS, s/on; f (Sellers 5/2); 0600-0610 EG, "Good Morning Africa" (Klein 4/12, Saylor 3/24).

17790 CHINA R. Peking; *2300 SP w/IS; fair (Underdown-AR 5/1).

17795 AUSTRALIA RA; 0319-0600* EG, nx, "International Report", MOR mx (McClellan-MI 4/15, Earhart 4/14, Sellers-Ont 5/2, R. Jordan 4/21).

17795 CHINA RP; *0830 RS w/IS, "Govorit Peking" -- under R. Moscow in Chinese!! -- I luvs it! (Klein-FL 4/11).

17795 GERMANY W. 1938-1950 EG, "Window of the World" (E.Hoffmann 4/23).

17800 CHILE VOC; 0100 EG into SP, g (Fraser 4/4); 0110 FR, g (R.Jordan 4/20); 0200-0230 EG (Woltman 4/23, Thompson 3/29, Johns 4/23); 0230-0300 FR, g (P.Jordan-TX 4/22, Jones-MS 4/18).

17805 ?GERMANY W. RFE; *1000 PL w/trumpet IS, ID, g (Klein 4/11).

17810 HOLLAND RN; 1615 AR /pgm details?? -ed/, fair (Harrington 4/13).

17810 MADAGASCAR RN; 0955 IN, pop mx; //21480 (Rubin 5/5).

*17815 BRAZIL R. Cultura de São Paulo; 0100 PT, again in the clear, believe VOA had been on freq (Hauser-TN 5/7).

17815 ISRAEL IBA; *1800 RS, time pips, nx to 1810, Hebrew music; good/fair, jammed (D.W.Johnson 4/14).

17820 CANADA RCI; 0100 EG to S.Am., good; //5960 (Hauser 5/8); 1715-1730* RS, w/ID (Simaschko 4/16); 2000 EG to Eur. (Tomkewich 5/6).
17825 BULGARIA R. Sofia; 1900 FR, nx, mx, strong but bad modulation (Limann-VENEZUELA nd). Thanks for all your letters Jack!-ed.
17825 JAPAN RJ; 2345-0030 EG to N.Am., "Hello America" (Strauss 4/21).
17825 USSR RM W.S.; 0510 "News & Views", poor; //17880 (Sellers 5/2).
17830 CANADA BBC W.S. via Sackville; 1600 world news (Harrington 4/16).
17830 GREECE VOG; 1827 GK, to Southern Afr., M&W ancrs (D.Johnson 4/24).
*17830 PAKISTAN RP; 0230-0245 EG w/ID, slow speed news, this is easiest way to log Pakistan (P.JORDAN-TX 4/22); 0242 EG, slow speed news, off at 0245; fair (Jones 4/18).
17835 USSR RM W.S.; 0515, good; //11720, 11735, 12060, 17880 (Hauser 5/7).
17855 CHINA RP; 0210 EG, nx, mx, ID, cmnt (Noonan 5/4).
17855 CUBA R. Habana; 2030 EG, cmnt asking lstnr reply (E.Hoffmann 4/23).
17855 GUAM KTWR; 2358 EG w/IS, weak (Valko 4/30); 0300 oriental lang., said "KTWR" and into pgm of talk & music (Getzel 4/14).
17855 UK? BBC W.S.; 0427 unlisted fqy, gone by 0432 (Hauser 5/8).
17860NF KOREA SOUTH R. Korea; *2300-2330 EG to N.Am., poor (Pickard 5/7).
17860RF NEW ZEALAND RNZ; 0340-0400 EG, Peggy Lee & others (Pickard 5/8).
17870 USSR RM; 0030-0057 EG, "Radio Kiev", Meet the Youth, Sports Celebrity, Quiz (Fraser 4/20, 0430 EG, nx, cmnt (Woltman 4/19, 12).
17870 LIBERIA VOA-Monrovia; 2100 EG, features, lbx (Halsema 5/9).
17875 CANADA RCI; 1902 EG, North-South trade dialogue (McCants 5/7).
17880 ASCENSION IS. BBC W.S.; 1700, world news, ID (Harrington 5/6).
17880 JAPAN RJ; 0612 EG, invitation to write for QSL; g (Klein 4/12).
17890 AUSTRALIA RA; 0400-0558 EG, "Focus on Australia", fair with Moscow QRM (Getzel 4/15, Sellers 5/2, Klein 4/12, Earhart 4/28).
17890 ECUADOR HCJB; 1332-1550 EG, rel pgm, lbx pgm "Box 691"; fair (Earhart 4/7, Harrington-CO 5/6, Tomkewich 3/5).
17890 PAKISTAN RP; 0100 EG, local 3:30 TC (Gliksman 4/14).
17895 EUROPE R. Liberty; *0530 RS, nx, jamming (Klein 4/12).
17895 USA VOA-Delano; 0105-0115 EG to S.E.As., fair (Fraser-MA 4/4).
17900 USSR "Mayak"; 0359 RS w/IS, Bruno Walter performance (Hauser 5/7).
18075h PORTUGAL RP; 0135-0140 PT, Iberian mx, 3 x 6025 (Cunningham 5/3).
18080 UK BBC; 1534 Urdu, workhorse fqy, fair (Halsema 5/1).
19060 USSR RM; 0124 EG w/ID, 2 x 9530 (Cunningham 5/5).
21475 BELGIUM BRT; 1645 EG to Afr., "Mailbag", good (Sellers 5/3).
21475 FINLAND RF; 1430-1500 EG, 1500+ FN, lcl nx, LL, "Nordic Notebook" //15400 (Earhart 4/14, Alexander 4/8, Underdown 5/1).
21510 GERMANY W./PORTUGAL RFE/RL; 1855 RS w/ID, chimes (McVicar 4/15).
21545 KUWAIT RK; 0534 EG w/ID, nx about Uganda (Plotnick 4/14).
21545 SWITZERLAND SRI; 1310 EX, upper sideband xmsn (Halsema 5/7).
21565 ISRAEL IBA; 2230 EG, "Calling All Listeners" (Zilmer 5/6).
21570 SWITZERLAND SRI; 1340-1600 EG etc, good (7 reporters).
21580 FRANCE RFI; 1610 EG, nx, "Paris Calling Africa" (Woltman 4/10).
21595 FRANCE RFI; 1357-1409 FR, breathless speed ancrs (Halsema 5/3).
21600 GERMANY? DW; 1745 EG to Africa, good (Underdown 5/1).
21615 SWEDEN RS; 1400-1430 EG, African mx, Panorama, etc. (J.Williams 4/21, Hinton 5/1, E. Hoffmann 4/10, Earhart 4/7).
21620 FRANCE RFI; 1615 EG, "Paris Calling Africa" -- mixture of African & French nx (Dieckmann 4/26); 1625 EG, abt Olympics (Sellers 5/3).
21640 JAPAN RJ; 0125-0230 JP/EG (Cunningham 4/16, Simaschko 4/27).
21655 NORWAY RN; 1600 EG, rpt on research in Norway (E.Hoffmann 4/15).
21675 ISRAEL IBA; 2000-2200* EG/FR/HB, good (Limann 4/29, Zilmer 5/6).
21680 AUSTRALIA RA; 0330-0530 EG, jazz etc (Hartsell 4/15, Zilmer 5/6).
21730 NORWAY RN; 1700 EG w/ID, into NO pgm (Noonan 5/6).
21735 MOROCCO RTVM; 2100+ AR, continuous Arabic mx (Hauser 5/6).
21740 AUSTRALIA RA; 0130-0300 EG, popular variety (8 reporters).
21777½ ISRAEL IBA; 1315 HB, Reshet Bet network, //17630 (Zilmer 5/6).
23430 GREECE (see 24060) AFRS; 1345 EG, local wx, SSB (Hauser 4/18).
24060 GREECE AFRS-Athens; 1412 EG, a big surprise to find this MW-only service on SW in SSB simulcast; 1412 frequent ID's and local PSA's; 1446 temp as 17°C; 1459 ID ment. "European Command"; not //11805; subsequently heard on 23430 (above) (Hauser 4/15).
25605 ISRAEL IBA; 1400 HB, Reshet Bet pgm, cmnt, mx (Zilmer 5/6).
25620 USA AFRTS; 0130, simulcast NPR Bach from Boston (Hauser 4/14).
25640 ISRAEL IBA; 1230 FR, nx, time, temp; good, clear (Limann-VEN nd).
25690 GERMANY W.? RFE/RL; 1637 RS, ID "R. Svoboda" (Brookwell 5/3).
25790 SOUTH AFRICA R. RSA; 1348 EG, "Sat. Special" (Halsema 5/5).
25820NF FRANCE RFI; 1100-1400 FR, France-Inter relay, g (Limann-VEN nd).

(MORE loggings, next page!)

FRENDX CREDITS

LOG REPORTS
David L. Walcutt, editor

Deadline is the 12th of each month.

Regular contributor DAVE VALKO has volunteered to take over as Distributing Editor. Please address log reports to this new address: Dave Valko,
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Dunlo, PA 15930

Carol & David G. ABBEY, Regina, Sask. (DX-160); Brian ALEXANDER, Mechanicsburg, PA (RF-4900); Donald R. BAKER, Millsboro, DE (RF-4900); Jean-Jacques BLOCH, Gaitersburg, MD (RF-2900); Larry BROOKWELL, San Diego, CA (DR-55); Leslie BYRON, Laurelton, NY (Patrolman 9); Michael J. CALDERWOOD, Denver, CO (FRG-7); Robert W. CLARK, Phoenix, AZ (XCR-30); Hadley D. CRESS, Harrisonburg, VA (HRO-500); Vladimir CUCURA Jr., Reading, PA (FRG-7/RF-2800); Larry CUNNINGHAM, Columbus, OH (DX-300); William DAVENPORT, Nashville, TN (DX-160); Mike DIECKMANN, St. Louis, MO (DX-160).

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Kenny R. JOHNS, Jackson, TN (SX-190); Douglas W. JOHNSON, Issaquah, WA (SP-600); Jack R. JONES, Jackson, MS; Paul R. JORDAN, Houston, TX (SX-190); Rufus JORDAN, Pittsburgh, PA (Transoceanic); Fred JOSEPH Jr., Gretna, LA (SW-717); Dennis KELLY, Kansas City, MO (DX-160); W.J. KISSANE, Chula Vista, CA (DX-160); Stu KLEIN, Gainesville, FL (DX-160); Terry L. KRUEGER, Casselberry, FL (QR-666); Jack LIMANN, Caracas, VENEZULA; Jerry A. LINEBACK, St. Joseph, IL (SPR-4); Lawrence C. LORZ, Hilton, NY (SPR-4).

Donald L. McCANTS, Trussville, AL (RF-2800); Scot McCLELLAN, Battle Creek, MI (Sony TFM-8000W); Larry McKINNEY, Adamstown, PA (RF-2800); Richard McVICAR, Prescott, Ont.; William H. MANN, Brantford, Ont. (SX-190); Kevin L. MEYER, Lima, PERU (DX-160); Richard H. MILLER Jr., Weirton, WV (RF-4800); Terry A. MOON, Vista, CA (FRG-7); Don MOORE, State College, PA (XCR-30); Mike NIKOLICH, DeKalb, IL (SPR-4); Tim NOONAN, Milwaukee, WI (SW-4A); Fred OSTERMAN, Pataskala, OH (HQ-129X); Bob OTTAWAY, Denver, CO (FRG-7000); Wilder A. PICKARD, Evanston, IL (R-4B); Stephen E. PITTS, Salem, OR (FRG-7); Alan PLOTNICK, Hamden, CT (XCR-30); George POPPIN, San Francisco, CA (FRG-7); Dan PRISCO, Scranton, PA (RF-2800).

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MORE Log Reports.....

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73, see you at ANARC!

Dave W

Music Page

Just about anywhere that shortwave programming is discussed at length, it is inevitable that a number of people indicate that listening in on a foreighn country's regional transmission is preferable to listening to the same country's foreign service because there is a more ethnic flavor, and--thank heaven--less of the Western music that seems to have invaded the world, especially annoying with the current wave of disco music. These people never tire of relating the thrills of catching an African regional and admit great fascination with their traditional music.

Strange? Not at all, you might say--this is the very essence of the "DX bug", the motivation to seek that which is new, to adventure into that which is not familiar... Yet in a way, it is strange for there is as much difference between disco and traditional African music as there is between the computer and the abaccus, or between a Cadillac and a Model T: one is simply an evolved version of the other.

When one looks at "Western music" from an historical standpoint, it shouldn't be hard to see that the term "Western music" is at best an indefinite catchall term used to refer to whatever is currently popular with North American/European recording industry. Go back far enough, and "Western music" was nothing more than your medaeval troubador armed with nothing more sophisticated than lyre or lute, the predecessor of the Renaissance style, which borrowed a bit from the Greeks, which proceeded to lead to the Classics of Bachs day...which somehow never made it across the Atlantic successfully with the Europeans when they colonized North America where survival was the name of the game rather than preservation of a growingly distasteful culture that was eventually rebelled against.

With a musical mainstay of hymns and home-made folk songs in North America and nothing but Classical music in Europe, how on earth was rock, then disco, born?

Blame it on the slave trade of the 1800's. Yes--Africa.

Recall a previous Music Page that described most sub-Saharan music as being based on a dificult-to-shift pentatonic scale that translated to the European music system as sharps and flats (basically speaking . When Africans started coming into North America and Europe it was of utmost necessity for them to learn European languages and European ways, and the simplest European/American types of music to learn was the hymn. However, it was difficult for the slaves to learn the hymns as they were written because they simply weren't used to the European idea of note progression and they would sing a note here and there as either too sharp or too flat...leading to the development of the "Negro Spiritual" and the standard four-bar blues. "Soul" came into being, and the European (white saw it was good and incorporated it into his own music, especially in the United States where we will now focus our attention because its development of the recording industry had developed to be a world influence in conjunction with its developments in electronic communication.

Blacks became entertainers on plantations, the "jesters of the court" so to speak, as well as laborers, and in an effort to artistically thumb their noses at their masters, slaves invented the "jam session" the purpose of which was to make musical noise--and for some reason or other it caught on as major entertainment on showboats. You know it as "dixieland" music. Jazz had similar beginnings, when blacks were looking for another means of nose-thumbing and came out with a more involved study of disharmony and expression of soul...which again caught on with the white population.

Yet in the early days of the recording industry the nearest thing to a black performer was Al Jolson, while composers like Scott Joplin went undiscovered until recently. Bing Crosby, the Andrews Sisters, Glenn Miller...just about anywhere you turned for music those days, you could find the traditional African sharp/flat characteristic used as a technique of vocal expression, if not outright borrowing of the four-bar blues, jazz, and dixieland. Then inroads were made into the entertainment world by "JellyRoll" Morton of boogie-woogie renoun, Louis Armstrong, Billie Holiday...

Popular music, folk music, country/western, and soul--classifications of music familiar to us in the USA, classifications that really aren't well-defined these days as they used to be because of all the intra-company material cross-over--all have exhibited some version of blues and other black music technique, like Elvis Presley who made hit after hit in each of the above-mentioned classifications by extensive use of black-style music (and dance, in his films . And so it was, even to today--whatever was

popular on the soul scene was later adapted to the popular/rock scene.

And that brings us to disco. The Afro-American had his version of it a good while before the Euro-American decided he could make money on it by turning it into what the Afro-American terms "blue-eyed funk"--alias "disco". And it all came about due to yet another black music experiment in going back to traditional African beats and dances while retaining essences of the Afro-American experience.

Are you one of those who doesn't like the "disco craze"? You are not alone--you have company with those from whom it was borrowed. Does it sound like a re-run of the era when the watusi took over the twist which took over the jitterbug which took over two-by-two dancing? You're right, it is. Yet disco, a type of music that can't be fully appreciated if it isn't danced to, is apparently a world-wide popular succes especially with the under-25 segment of the population as they are more prone to "strut stuff" than those in their prime (though I've seen exceptions up to the age of eighty! . Perhaps it's because it's just plain fun, so think twice about what you may possibly be missing by avoiding it!

Charley Hoffman of Pennsylvania sends in this about a Japanese instrument...

THE KOTO

Let's take a brief look at a string instrument which most of us confess to know little about: The koto. What does the koto look like and when and where did it originate? The instrument averages about six feet in length and ten inches in width, and has thirteen strings of wound starched silk of equal thicknesses. There are thirteen small bridges, one for each of the strings.

Tuning is changed by shifting the movable bridges to a new position. The strings are struck with three ivory picks which are attatched to the thumb, forefinger, and middle finger of the player's right hand.

If you've never seen a koto before and are still puzzled by this brief description, check with one of your DX friends who collects QSL cards. Your friend's collection might include a very beautiful color card of a "Doll Modeled After A Court Lady Playing the Koto" from Radio Japan.

Japan, by the way, is only part of the answer to the question "when and where did it originate?" The exact date of origin is not known, but it can be safely said that the koto is one of the oldest musical instruments in the world. The instrument originated in China and its introduction to Japan is also filled with much mystery. This much is known: China presented a koto as a tribute to the Japanese Todaiji Temple constructed in 755 AD. Later a certain Sadatoshi Fujiwara travelled to Japan and taught koto techniques learned in China.

My first experience with the koto was in 1971-73 while stationed with the U.S. Army on the island of Okinawa. Countless hours were spent on guard duty with a Japanese counterpart whose portable radio would be tuned to a local NHK station with endless hours of koto classical music. I must admit that at first I disliked the strange sounds emitted by this strange oriental instrument, accompanied by gongs, drums, and the samisen, a form of banjo which usually accompanies the koto.

You too can experience this unique music. Try tuning to the international and domestic services of China and Japan, and you may become hooked on the fascinating music of the Orient.

Diane Lévesque P. O. Box 2573 Carbondale IL 62901

HELPING HAND: For sale. Realistic SX-190 communications receiver only six months old. 60 meter SW band and 15 meter amateur band have been added. Must sell for family reasons. Was $450 new, asking $350 but not firm. Receiver is truly in brand new mint condition. Richard Jordan, Box 640, Bolton, Ontario, Canada LOP 1AO.

HELPING HAND: For sale. Yaesu FRG-7 with special $50 professional modification by Ham Radio Outlet which includes filter for improved selectivity, parallax correction feature. Excellent condition, 1½ years old. Price $260. David Greenes, 38 Grey Lane, Lynnfield, MA 01940. Phone (617) 334-6306 (not collect).

PUBLISHER'S PAGE

NOTICE NOTICE

An informal gathering of interested DXers and SWLs will be held at the home of John Kapinos in Shrewsbury, MA on July 22. All who would like to attend are cordially invited to this meeting which will begin around 10 AM. Bring your own food and grog, charcoal will be provided. For further information call John M. Kapinos, 86 S. Quinsigamond Avenue, Shrewsbury, MA 01545, phone 617-798-0378 or Bob Wirrell, 85 Stillman Avenue, Brockton, MA 02402, phone 617-588-6313.

HELPING HAND: For sale. One copy of the 1979 World Radio TV Handbook, brand new and unused. Price $10. Contact Edward Pyatt, Apt. 202-West, 1200 Columbia Avenue, Philadelphia, PA 19122

HELPING HAND: For sale. Panasonic RF-2800 with manual. Price $150 includes UPS air shipping. David Morck, 7921 Springer Street, Downey, CA 90242 or call (not collect) 213-869-8932 after 4:30 pm PST. Money order only, please.

HELPING HAND: For sale. Worcester SM-2 broadcast band antenna, Telex "Twinset" headphones and Franklin 24 hr. GMT clock. Will take best offer. James C. Hartung, 601 Rowe Drive, Aberdeen, MD 21001. Phone 301-272-2833.

HELPING HAND: For sale. Realistic DX-160....$120. Datong FL-1 Frequency Agile Audio Filter....$150. Mizuho SX-59 Preselector....$60. Gilfer C-10 Calibrator ....$30. All items in mint condition! "Combination Price" for all items.... $335. I pay UPS to your door. Bob Jacobson, P.O. Box 1617, South Lake Tahoe, CA 95705 or phone 916-544-3120 (not collect, please).

HELPING HAND: For sale. Realistic DX-150B in very good condition with an outboard 100 kc calibrator. Price $95. Heathkit GC-1A general coverage receiver in good condition. Best offer accepted on this model. Allen Black, Rt. 1, Box 378, Longs, SC 29568. The $95 includes shipping.

HELPING HAND: For sale. Yaesu FRG-7 with Gilfer filter to increase AGC release time and improve selectivity. $225 in mint condition. Also for sale. RF-4800 Panasonic 10 band receiver with digital frequency display. $375 in mint condition in original carton. George S. Miller, 101 E. McNab Road, Apt. 226, Pompano Beach, FL 33060.

HELPING HAND: Wanted. "FRENDX" back issues (buy or borrow to read and copy) '75: Mar, Sep; '77: Feb, Mar, Nov; '78: Jan-Mar/Jun-Sep/Dec. Alan Brinkley, Rt. 5, Box 184A, Chapel Hill, NC 27514.

HELPING HAND: For sale. Drake SPR-4 with MS-4 speaker, 5-NB and calibrator and 2.4 kHz selectivity. Mint condition. Crystals for all SWL and ham bands. $350 takes all. Art Burke, 503 Spanish Trace Drive, Altamonte Springs, FL 32701. Phone (305) 869-4782 between 0000-0300 UTC. No collect calls, please.

HELPING HAND: Dear DXer: I am looking for an antenna for my car for shortwave DXing while I am driving on the highways of Colorado. What do you suggest I get for "Mobile Shortwave DXing" antenna? Do you know of a 12vDC "Pre Amp"? I want a SWL mobile antenna for 6,9,11,15,17,21 and 25 Mcs. Hope to hear from you soon. Sincerely, Rob Harrington, 3181 S. York Street, Englewood, CO 80110.

HELPING HAND: SWL QSL card collectors! I would like to swap cards with any NASWA member who has a WDX, WPE or SWL number. Send me one of your cards and get one of mine in return. Steven Dhein, 207 E. Main Street, Chilton, WI 53014.

PLEASE READ MAC'S NOTICE CONCERNING "HELPING HANDS" ON THE ROLL CALL PAGE.

Bill

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